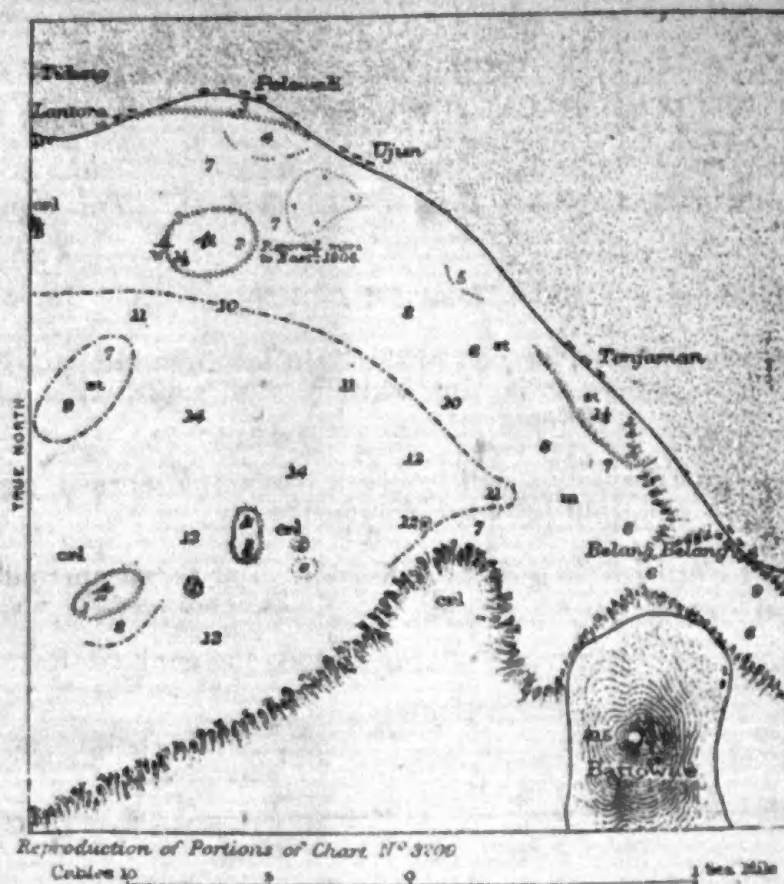


*Authority.*—Netherlands Government Chart. (*H. 3668-21.*)



## GULF OF ADEN.

### *Aden Outer Harbour—Decreased depths.*

*No. 319 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1178 of 1921), are republished :—

*Position.*—Pinnacle rock, lat.  $12^{\circ} 46' N.$ , long.  $44^{\circ} 55' E.$  (*approx.*).

*Details.*—The accompanying reproduction of portions of chart No. 7 shows the necessary corrections with regard to decreased depths in the outer harbour at Aden.

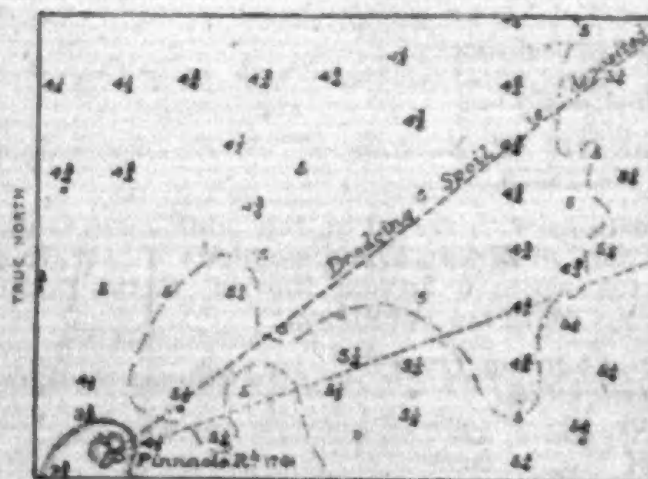
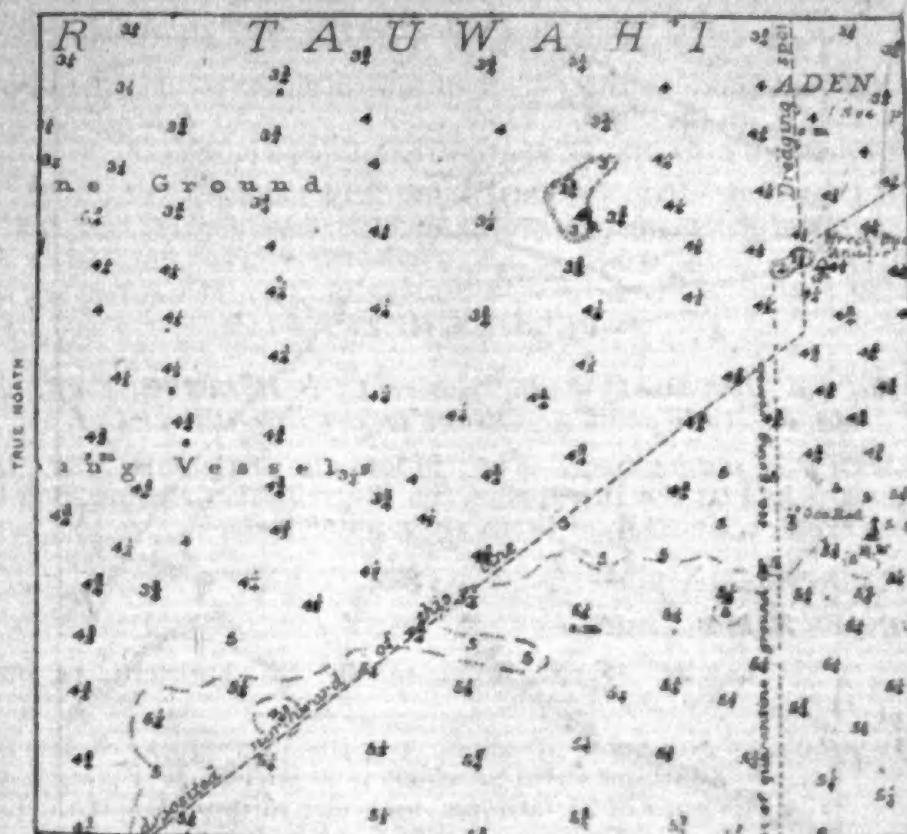
*Remarks.*—It is intended to mark the 4½-fathom (7m8) patch, situated about 1½ mfes north-eastward of Pinnacle rock, by a black can buoy, concerning which further Notice will be given.

*Chart affected.*—No. 7, Aden harbour and approaches.

*Publications.*—Red Sea, &c., Pilot, 1909, pages 404, 405; Revised Supplement (3), 1917.

Red Sea, &c., Pilot, 1921 (*in press*).

Authority.—Port Officer, Aden. (H. 3531-21.)



Reproduction of Portions of Chart No. 7.

0 10 Cables or 15 Sea Miles

### BAY OF BENGAL—INDIA, EAST COAST.

Coleroon Point—Caution with regard to extension of shoal water.

No. 320 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1186 of 1921), are republished:—

Position.—Coleroon point, lat.  $11^{\circ} 28' N.$ , long.  $79^{\circ} 48' E.$  (approx.).

*Caution.*—Shoal water extends further seaward than charted off the coast between Coleroon point and the southern mouth of Coleroon river situated about 3 miles southward from the point.

*Note.*—A note to this effect, with year date “(1921)” is to be placed on the chart.

*Chart affected.*—No. 71, Madras to Calimere point.

*Publication.*—Bay of Bengal Pilot, 1910, page 209.

*Authority.*—Commander-in-Chief, East Indies. (H. 3891-21.)

### PERSIAN GULF.

*Rakaz Zakum*—Decreased depth reported south-eastward of, *Zirkuh Island*—Additional soundings reported southward of.

*No. 321 (first publication).*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 94M. of 1921), are republished :—

#### (1) Decreased depth—

*Rakaz Zakum position :*

Lat.  $24^{\circ} 48'$  N., long.  $53^{\circ} 46'$  E. Approximate on chart No. 2837a.

*Details.*—At a distance of about 4 miles  $099^{\circ}$  from Rakaz Zakum 3-fathom shoal; a shoal is reported to exist, having a depth of  $2\frac{1}{2}$  fathoms and extending from this position in the direction of  $249^{\circ}$  for 5 miles up to the 5 fathom line shown on the above chart.

*Remarks.*—The 5 fathom line appears to be approximately correct, but 6-fathom soundings shown inside it are misleading.

#### (2) Additional soundings—

*Zirkuh island position :*

Lat.  $24^{\circ} 53'$  N., long.  $53^{\circ} 5'$  E. Approximate on chart No. 2837b.

*Details.*—Positions with regard to the additional soundings southward of Zirkuh island, on chart No. 2837b and extending up to 5 fathom line of Rakaz Zakum on chart No. 2837a are as follows.

Distance and bearing from Zirkuh island.		Additional soundings.	
(a)	11.00 miles, $226^{\circ}$	...	$9\frac{1}{2}$ fathoms.
(b)	8.4     " $209^{\circ}$	...	$8\frac{1}{2}$ "
(c)	7.00     " $186^{\circ}$	...	$7\frac{1}{2}$ "
(d)	8.00     " $156^{\circ}$	...	$6\frac{1}{2}$ "
(e)	10.00    " $135^{\circ}$	...	$7\frac{1}{2}$ "
(f)	13.00    " $123^{\circ}$	...	$8\frac{1}{2}$ "
(g)	16.5     " $117^{\circ}$	...	$9\frac{1}{2}$ "
(h)	19.7     " $113^{\circ}$	...	$9\frac{1}{2}$ "
(i)	22.5     " $112^{\circ}$	...	$8\frac{1}{2}$ "
(j)	25.00    " $109^{\circ}$	...	$10\frac{1}{2}$ "
(k)	27.9     " $107^{\circ}$	...	10     "

*Charts affected.*—No. 2837a, Persian Gulf, eastern sheet.

   " 2837b, Persian Gulf, western sheet.

*Publication.*—Persian Gulf Pilot, 1915, pages 91, 95.

*Authority.*—Commander in Command, H. M. S. *Cyclamen*. Hydrographic note No. 6, dated 27th July 1921.



INDIA—WEST COAST, KARACHI HARBOUR.

*Manora Point Breakwater—Light temporarily extinguished.*

No. 322 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 95M. of 1921), are republished :—

*Position.*—At the end of the Manora breakwater.

Lat.  $24^{\circ} 47' N.$ , long.  $66^{\circ} 59' E.$

*Details.*—The white occulting light shown from the end of the Manora breakwater at an elevation of 53 feet, is reported to have gone out.

*Caution.*—Vessels are hereby warned not to enter the port during night, until further notice.

*Charts temporarily affected.*—No. 40, Karachi Harbour.

„ 41, Cape Monze to Kediwar mouth.

„ 39, Sind and Kutch Coasts.

„ 38, Maskat to Karachi.

„ 826, Karachi to Vengurla.

*Publications.*—West Coast of India Pilot, 1919, page 336.

Indian List of Lights, 40th issue, 1921, in press.

Admiralty List of Lights, Part VI, 1921, No. 326.

*Authority.*—The Port Officer, Karachi, dated 8th August 1921.

BAY OF BENGAL.

*Caution. Report of a derelict Dhow.*

No. 323 (first publication).—

*Subject.*—The Master of the SS. “Egra” reports having passed on the 17th August 1921 a derelict Dhow in the following position :—

*Position.*—Lat.  $19^{\circ} 42' N.$ , long.  $89^{\circ} 34' E.$

*Caution.*—Mariners are hereby warned.

*Charts affected.*—No. 829, Cocanada to Bassein river.

„ 70, Bay of Bengal.

*Authority.*—Arrival report of the SS. “Egra,” dated the 18th August 1921.

The 13th August 1921.

JAPAN, INLAND SEA—KURUSHIMA KAIKYO.

*Ohama Light—Alteration in characteristics.*

No. 295 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1074 of 1921), are republished :—

*Position.*—Lat.  $34^{\circ} 05' N.$ , long.  $132^{\circ} 59' E.$  (approx.).

*New abridged description.*—Lt., Alt. R. G. ev. 10 sec. 114 ft., vis. 17 m.

*Details.*—The group flashing white light has been replaced by a light having the undermentioned characteristics :—

*Character.*—Alternating red and green every ten seconds, thus :

<u>Red light.</u>	<u>Green light.</u>
5 sec.	5 sec.

*Visibility.*—17 miles, from  $161^{\circ}$ , through south, to  $317^{\circ}$ .

*Power.*—Red light, 3,000 candles ; green light, 1,900 candles.

*Remarks.*—The other characteristics of the light remain unchanged.

*Charts affected.*—No. 83, Gogo shima to Miyo shima.

„ 2875, Naikai (Seto uchi) or Inland sea.

*Publications.*—List of Lights, Part VI, 1921, No. 1962.

Japan Pilot, 1914, page 330 ; Supplement No. 4, 1920.

*Authority.*—Tokyo, Department of Communications, Notice No. 461 of 1921. (H. 3440-21.)



NEW ZEALAND—NORTH ISLAND, EAST COAST.

*Tauranga Harbour, North Rock—Light established.*

No. 296 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1075 of 1921), are republished:—

*Position.*—On the summit of North rock, northward of Maunga nui.  
Lat.  $37^{\circ} 37'$  S., long.  $176^{\circ} 11'$  E. (approx.).

*Abridged description.*—(U) Lt. Fl. W. R. ev.  $8\frac{1}{4}$  sec. 39 ft. vis. 5 m.

*Characteristics:*

*Character.*—Flashing, with white and red sectors, every eight and a half seconds, thus:

Flash,	eclipse.
1.0 sec.	7.5 sec.

*Elevation.*—39 feet (11<sup>m</sup>9).

*Visibility.*—5 miles.

*Sectors.*—Red when bearing more than  $273^{\circ}$ ; White elsewhere.

*Structure.*—Dark red steel framework tripod on cylindrical structure, 17 feet (5<sup>m</sup>2) in height.

*Remarks.*—The light is unwatched.

*Charts affected.*—No. 2521, Tauranga harbour.

„ 3332, Mercury bay to Town point.

„ 2527, Mayor island to Poverty bay.

*Publications.*—List of Lights, Part VI, 1921, No. 2902b.

New Zealand Pilot, 1919, page 237.

*Authority.*—Wellington Notice No. 16 of 1921. (H. 3611-21.)

AUSTRALIA, NORTH COAST—CLARENCE STRAIT.

*Howard Channel—Amended position of light-buoys.*

No. 297 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1087 of 1921), are republished:—

(1) Howard knoll light-buoy:

*Position.*—At a distance of about 7 cables northward of charted position.

Lat.  $11^{\circ} 59' 45''$  S., long.  $131^{\circ} 18' 45''$  E. (approx.).

*Description.*—A black can light-buoy numbered “2,” exhibiting a group flashing red light.

(2) Rooper rock light-buoy:

*Position.*—At a distance of about 5 cables south-eastward of charted position.

Lat.  $12^{\circ} 04' 30''$  S., long.  $131^{\circ} 11' 25''$  E.

*Description.*—A red can light-buoy numbered “3,” exhibiting a group flashing white light.

*Remarks.*—This light-buoy, which was not hitherto shown on chart No. 1704, is to be inserted thereon.

*Note.*—The following notes regarding the light-buoys in Clarence strait are to be inserted on the charts indicated:—

[Chart No. 1095.]

“CAUTION”

“The positions of the buoys are not to be depended upon.”

[Chart No. 613.]

“CAUTION.”

“The positions of the buoys in Clarence strait are not to be depended upon.”

*Charts affected.*—No. 1704, Adam bay and entrance of the Adelaide river. (2).

„ 1095, Clarence strait.

„ 613, Melville island, with Dundas and Clarence straits. (1).

*Publication.*—Australia Pilot, Vol. V, 1914, pages 96, 103, 104; Supplement No. 5, 1921.

*Authority.*—Hydrographic Department, and Navy Office, Melbourne.  
(H. 3619-21.)

AFRICA, EAST COAST—TANGANYIKA TERRITORY.

*Mikindani (Pimlea) Harbour entrance—Alterations in buoyage.*

*No. 298 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1090 of 1921), are republished:—

*Position.*—Pemba, lat.  $10^{\circ} 15' S.$ , long.  $40^{\circ} 08' E.$  (*approx.*).

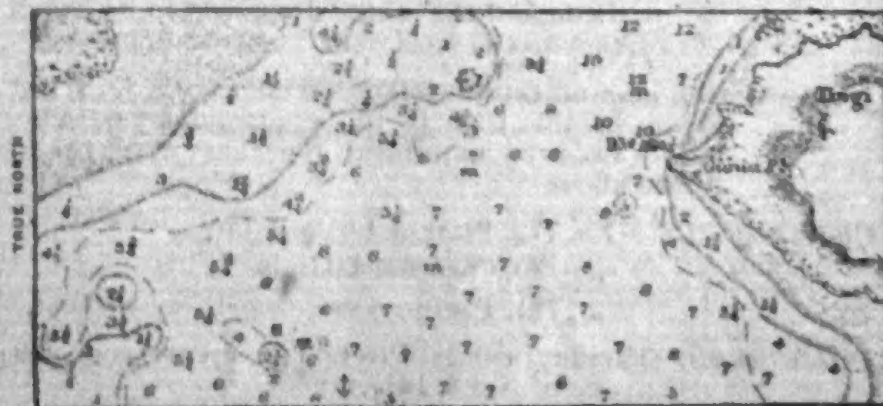
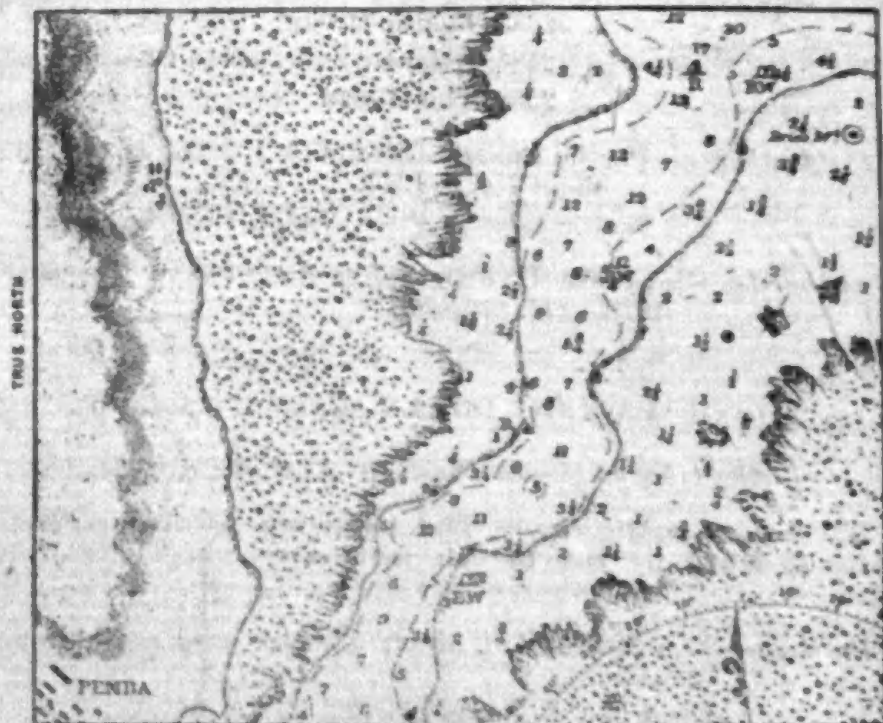
*Details.*—The accompanying reproduction of two portions of the plan of Mikindani harbour entrance on chart No. 684 shows the necessary corrections to that plan with regard to buoyage.

*Chart affected.*—No. 684, Mto Mtwara and Mikindani harbours, with plan.

*Publication.*—Africa Pilot, Part III, 1915, page 326; Supplement No. 4, 1920.

*Authority.*—Port and Marine Department, Dar-es-Salaam.

(H. 2919-21.)



*Reproduction of Portions of plans on Chart No. 684.*

1 Cubic or 1 Sea Mile

NORTH PACIFIC OCEAN—MARIANA OR LADRONE ISLANDS.

*Lindsay Island, Britomart reef and Florence shoal—Non-existence of.*

No. 299 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1098 of 1921), are republished:—

*Position.*—(a) Lindsay Island, lat.  $19^{\circ} 20'$  N., long.  $141^{\circ} 15'$  E. (approx.).

(b) Britomart reef, lat.  $19^{\circ} 09'$  N., long.  $141^{\circ} 34'$  E. (approx.).

(c) Florence shoal, lat.  $18^{\circ} 06'$  N., long.  $143^{\circ} 18'$  E. (approx.).

*Details.*—Information has been received that the abovementioned reported dangers do not exist. Britomart reef and Florence shoal are to be expunged from the charts accordingly, together with the note regarding Lindsay Island shown on the charts close southward of position (a), the position of this reported Island was not delineated on the charts.

*Charts affected.*—No. 1101, Mariana or Ladrone Islands.

„ 781, Pacific Ocean—north-west sheet. (a), (b).

„ 2683, Pacific Ocean. (b).

„ 2483, Atlantic and Indian Oceans, &c. (b).

„ 2558, The World. (b).

*Publications.*—Pacific Islands Pilot, Vol. I, 1908, page 434; Supplement No. 3, 1917.

Pacific Islands Pilot, Vol. I, 1920 (in press).

*Authority.*—Japanese Hydrographer and Tokyo Notice No. 265 of 1920. (H. 8104-20.)

NORTH PACIFIC OCEAN—CAROLINE ISLANDS.

*Lutke Island (Fagau Pissila)—Amended position.*

No. 300 (second publication).—The following particulars, etc., relative to the above issued by the British Admiralty (No. 1099 of 1921), are republished:—

*Position.*—At a distance of about 5 miles westward from charted position.

Lat.  $8^{\circ} 35'$  N., long.  $151^{\circ} 22'$  E.

*Remarks.*—The Island is to be moved on the chart to the above position and the note “Reported to lie about 7 miles further to the westward” is to be expunged.

*Note.*—On the plan of Lutke Island on chart No. 772 the position given in the title is to be amended and the graduated border is to be expunged together with the note mentioned above.

*Charts affected.*—No. 772, Plan of Lutke Island.

„ 980, Caroline Islands.

„ 781, Pacific ocean—north-west sheet.

*Publications.*—Pacific Islands Pilot, Vol. I, 1908, page 409; Supplement No. 3, 1917.

Pacific Islands Pilot, Vol. I, 1921 (in press).

*Authority.*—Tokyo Notice No. 117 of 1921. (H. 3555-21.)



JAPAN, INLAND SEA—GULF OF OSAKA.

*Kobe Harbour—Breakwater under construction; Prohibited area.*

*No. 301 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1100 of 1921), are republished:—*

*Position.*—Lat.  $34^{\circ} 40'$  N., long.  $135^{\circ} 12'$  E. (*approx.*).

*Details.*—The accompanying reproduction of a portion of chart No. 2265 shows the projected limits of a detached breakwater in course of construction together with an area which is marked by light-buoys and within which anchorage and passage are prohibited; the prohibited area will be extended, and the northern light-buoy moved, as the work advances.

*Charts affected.*—No. 2265, Kobe and Hyogo bays.

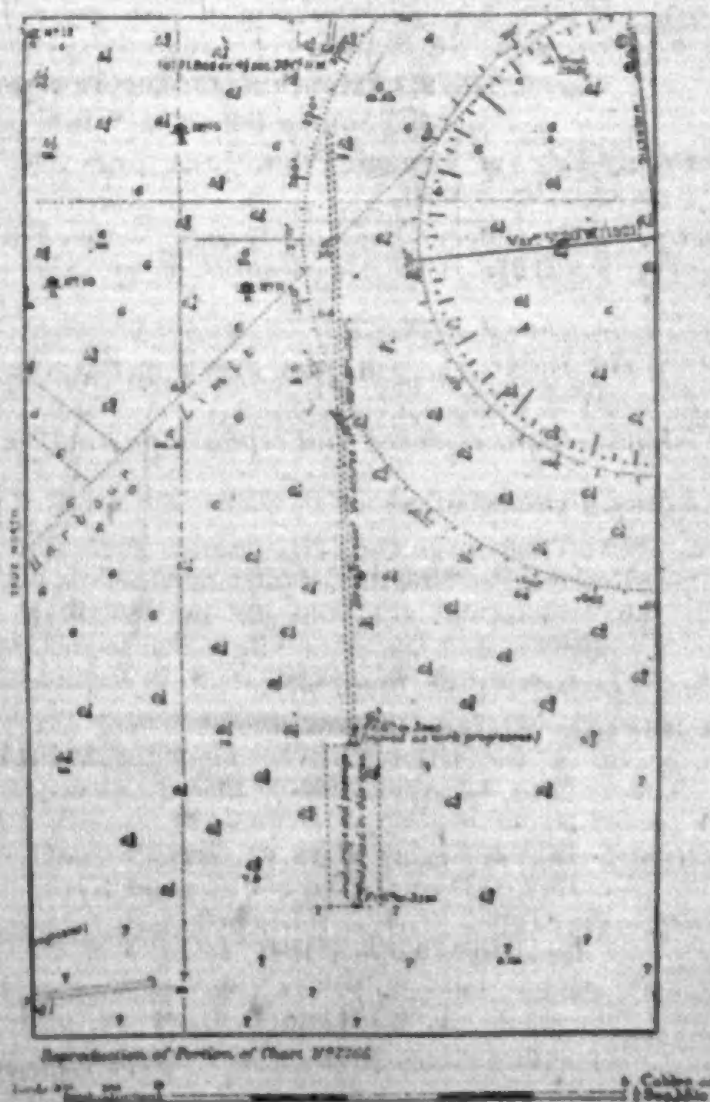
„ 16, Kobe and Osaka.

„ 3566, Izumi nada and Harima nada.

„ 2875, Naikai (Seto uchi) or Inland sea.

*Publication.*—Japan Pilot, 1914, page 278; Supplement No. 4, 1920.

*Authority.*—Tokyo Notice No. 107 of 1921. (*H. 3299-21.*)



JAPAN—KIUSIU, WEST COAST. NAGASAKI APPROACH.

*Hirase—Beacon to be expunged from Chart No. 2387.*

*No. 302 (second publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1114 of 1921), are republished :—

*Former Notice.*—No. 2078 of 1920. (*This office No. 37 of 1921.*)

*Position.*—At a distance of about one mile eastward of Io Bana lighthouse. Lat.  $32^{\circ} 43' N.$ , long.  $129^{\circ} 47' E.$  (*approx.*).

*Details.*—Hira se beacon, which has been destroyed and will not be replaced, is to be expunged from chart No. 2387 which was not included in the list of charts affected by the former Notice quoted above.

*Chart affected.*—No. 2387, Io jima to Madara jima.

*Authority.*—Hydrographic Department. (*H. 3736-21.*)

BAY OF BENGAL—BURMA COAST. BASSEIN RIVER ENTRANCE.

*Baroni rock buoy—Light extinguished.*

*No. 303 (second publication).—*

*Former Notice.*—No. 127 of 1921.

*Subject.*—The light shown by the Baroni rock buoy is reported to have gone out.

*Charts affected.*—No. 834, Bassein river and approaches.

„ 3772, Calventuras to Bassein river.

„ 823, Koronge Island to White point.

*Publication.*—Bay of Bengal Pilot, 1910, page 447. Supplement No. 5, 1920.

*Authority.*—Port Officer, Bassein, Burma, Notice dated 2nd August 1921.

BAY OF BENGAL—DHAMBA RIVER ENTRANCE.

*Shortts island—Light removed and replaced by another light.*

*No. 304-1. (second publication).—*

*Subject.*—With effect from the 17th August 1921 and until further notice the Shortts island light will be removed for overhaul and replaced by another fixed light, visible 5 miles.

*Position.*—Lat.  $20^{\circ} 46\frac{1}{2}' N.$ , long.  $87^{\circ} 01' E.$

*Charts affected.*—No. 754, Dhambra river.

„ 814, The Sandheads—False Point to Matla river.

„ 829, Cocanada to Bassein river.

„ 70, Bay of Bengal.

*Publications.*—List of Lights, Part VI, 1921, No. 601.

Bay of Bengal Pilot, 1910, page 277.

*Authority.*—Port Officer, Orissa Ports, Chandbali, letter No. 522P., dated 10th August 1921.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.

*Port Officer of Calcutta.*

*The 4th August 1921.*

JAPAN—HONSHŪ, WEST COAST.

*Oki Sima (Dōgo)—Light established.*

No. 278 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 979 of 1921), are republished :—

*Position.*—On Saigo misaki, the south-eastern extremity of Oki sima.

Lat.  $36^{\circ} 10' 05''$  N., long.  $133^{\circ} 19' 30''$  E., on chart No. 1495.

*Abridged description.*—Lt. Gp. Fl. (2) *ev.* 30 sec. 361 ft., vis. 26 m.

*Characteristics :*

*Character.*—Group flashing white showing two flashes every thirty seconds, thus :

2 flashes in quick succession,	<i>eclipse.</i>
8 sec.	22 sec.

*Elevation.*—361 feet.

*Visibility.*—26 miles, from  $182^{\circ}$  through west to  $082^{\circ}$ .

*Power.*—30,000 candles.

*Structure.*—White square concrete tower, 30 feet in height.

*Charts affected.*—No. 1495, Aburatani bay to Ando zaki.

„ 2347, Honshū Kiusiu and Shikoku, etc.

„ 2459, North-west Pacific ocean, etc.

„ 781, Pacific ocean—north-west sheet.

*Publications.*—List of Lights, Part VI, 1921, No. 2160a.

Japan Pilot, 1914, page 607.

*Authority.*—Tokyo, Department of Communications, Notice No. 436 of 1921. (H. 2923-21.)

CHINA, EAST COAST—LAMOCK ISLANDS.

*High Lamock Island—Wreck southward of.*

No. 279 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 982 of 1921), are republished :—

*Position.*—At a distance of about half a mile southward from the southern end of High Lamock island.

Lat.  $23^{\circ} 14' 20''$  N., long.  $117^{\circ} 17' 43''$  E. (*approx.*), on chart No. 1957.

*Description.*—Sunken wreck of the SS. *Hsientien*.

*Charts affected.*—No. 1957, Namoa island.

„ 1962, Hongkong to the Brothers.

„ 1760, The Brothers to Ockseu islands.

*Authority.*—Shanghai Notice No. 724 of 13th April 1921. (H. 3247-21.)

BAY OF BENGAL, WESTERN SHORE.

*Cocanada Bay—Wrecks dispersed; Buoys disappeared; Caution with regard to depths.*

No. 280 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 996 of 1921), are republished :—

(1) Wrecks dispersed :

*Position.*—At a distance of about  $1\frac{1}{2}$  miles eastward from Vakalapudi lighthouse.

Lat.  $17^{\circ} 00'$  N., long.  $82^{\circ} 19'$  E. (*approx.*).

*Remarks.*—The wreck (1903) in the above position, together with the other uncharted wrecks in Cocanada bay, has been destroyed. The wreck symbol and buoy and the cautionary note regarding the uncharted wrecks are to be expunged from the chart.



(2) Buoys disappeared :

*Details.*—The four buoys marking the spit at the canal entrance have disappeared and are to be expunged from the chart together with the cautionary note regarding their liability to drift, etc.

(3) Depths :

*Caution.*—The depths in Cocanada bay are reported to be gradually decreasing; a note to this effect, with the year date "(1921)," is to be inserted on the chart.

*Chart affected.*—No. 1711, Plan of Cocanada bay.

*Publication.*—Bay of Bengal Pilot, 1910, pages 243, 244; Supplement No. 5, 1920.

*Authority.*—H.M.S. *Caroline*, Remark Book, 1921. (H. 3186-21.)

CHINA, EAST COAST—FORMOSA STRAIT, HU I TAU BAY ENTRANCE.

*Dodd Island*—New light to be established.

*No. 281 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 998 of 1921), are republished :—

*Date of establishment.*—On or about 31st July 1921.

*Position.*—Lat. 24° 26' N., long. 118° 30' E. (approx.).

*Details.*—It is intended to replace the occulting white and red light by a new light the character of which will be group flashing, with white and red sectors, showing two flashes in quick succession every fifteen seconds; the limits of the sectors will remain unaltered.

*Remarks.*—Whilst the above alteration is being carried out the undermentioned temporary light will be exhibited :

*Character.*—Flashing white every five seconds, thus :

Flash,	eclipse.
1 sec.	4 sec.

*Visibility.*—10 miles.

*Note.*—Further Notice will be given when information has been received respecting the establishment of the new permanent light.

*Charts temporarily affected.*—No. 1959, Hu i tau and Chino bays.

„ 1760, The Brothers to Ockseu islands.

„ 1968, Formosa island and strait.

„ 2412, Amoy to Nagasaki.

„ 1262, Hongkong to Gulf of Liangtung.

„ 1263, China sea.

*Publications.*—List of Lights, Part VI, 1921, No. 1544.

China Sea Pilot, Vol. V, 1912, pages 135, 136.

*Authority.*—Shanghai Notice No. 726 of 25th April 1921. (H. 3433-21.)

## CHINA—GULF OF PE-CHILI.

*Pei-Ho (Peking River) entrance—Light established on dike.*

No. 282 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 999 of 1921), are republished :—

*Position.*—At end of dike recently constructed, and at a distance of 5.70 cables,  $103^{\circ}$ , from the light-beacon forming the Taku bar front leading mark.

Lat.  $38^{\circ} 58'$  N., long.  $117^{\circ} 43'$  E. (approx.).

*Abridged description.*—Lt. F. Gn., vis. 1 m.

*Characteristics :*

*Character.*—Fixed green.

*Elevation.*—Not stated.

*Visibility.*—One mile; from  $191^{\circ}$  through west to  $303^{\circ}$ .

*Structure.*—Beacon.

*Note.*—The note on the chart "Beacons or white lights in line" against the Taku bar leading line is to be altered to read "Beacons or lights in line."

*Remarks.*—The new dike, which is known as "South dike," extends in a  $283^{\circ}$  direction from the above position to the shore. The outer end of the dike terminates at the point of intersection of the Taku bar leading line and the outward turning transit.

*Charts affected.*—No. 2653, Pei-ho or Peking river.

„ 598, Li tsin ho to Ning hai.

*Publications.*—List of Lights, Part VI, 1921, No. 1656.

China Sea Pilot, Vol. V, 1912, page 495; Supplement No. 5, 1920.

*Authority.*—Shanghai Notice No. 723 of 1st April 1921. (H. 3018-21.)

## BAY OF BENGAL—BURMA, ARAKAN RIVER.

*Akyab, Inner Bar—Amendments to chart with regard to depths.*

No. 283 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1030 of 1921), are republished :—

*Position.*—Akyab, lat.  $20^{\circ} 08'$  N., long.  $92^{\circ} 54'$  E. (approx.).

*Details.*—Amendments to the charts with regard to depths on the inner bar and vicinity, consequent upon a recent survey, are shown on the accompanying reproductions of portions of charts Nos. 1884 and 1369.

From the reproductions it will be observed that a general decrease in depths has taken place; the survey, as shown, revealed a least depth of 20 feet (6 fms) on the inner bar April 1921.

The new position of Lower Spit buoy and certain minor amendments to the chart in the vicinity of Akyab are also shown on the reproductions.

*Charts affected.*—No. 1884, Arakan river, with plan.  
 „ 1369, Mayu river to Kyauk Pyu harbour.  
*Publication.*—Bay of Bengal Pilot, 1910, pages 341, 342.  
*Authority.*—Director, Royal Indian Marine. (H. 1814-21.)

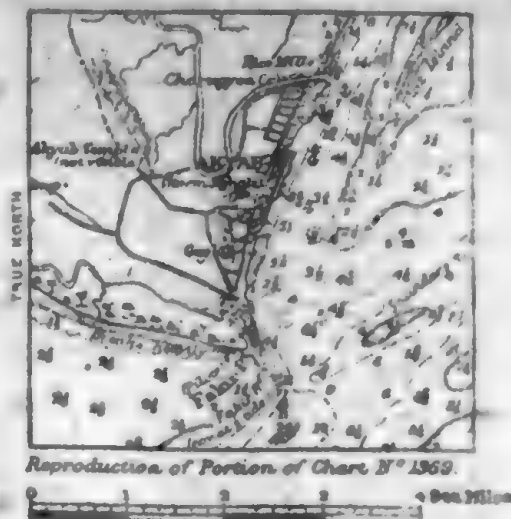


Reproduction of Portion of Chart N° 1884.



Reproduction of Portion of Chart N° 1884.





# NORTH PACIFIC OCEAN—GILBERT ISLANDS.

*Apamama Hopper Island—Breakers reported eastward of.*

*No 284 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1036 of 1921), are republished :—

*Position.*—At a distance of about 215 miles eastward of Apamama.  
Lat.  $0^{\circ} 40' 00''$  N., long.  $177^{\circ} 24' 30''$  E. (approx.).

*Remarks.*—The above position is to be encircled by a danger line on the charts and marked with the note “*Breakers reported (1921).*”

*Charts affected.*—No. 781, Pacific ocean—north-west sheet.  
„ 2483, Atlantic and Indian oceans, &c.  
„ 2683, Pacific ocean.

*Publication.*—Pacific Islands Pilot, Vol. II, 1918, page 578.

*Authority.*—Tokyo Notice No. 135 of 1921. (*H. 3562-21.*)

# CHINA, NORTH-EAST COAST—SHANTUNG PROMONTORY.

*Mu I Tau (South-east promontory)—Amended position of wreck eastward of.*

*No. 285 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1037 of 1921), are republished :—

*Former Notice.*—No. 383 of 1921. (*This Office No. 214 of 1921.*)

*Position.*—At a distance of about  $1\frac{1}{2}$  cables south-eastward of position given in former Notice and 1.60 miles,  $078^{\circ}$ , from the lighthouse near Iltis cemetery on the south-eastern point of Mu i tau.

Lat.  $36^{\circ} 54'$  N., long.  $122^{\circ} 32'$  E. (approx.).

*Description.*—Sunken wreck of the SS. *Hsintah*, with masts showing above high water.

*Charts affected.*—No. 3299, Shitau bay and approaches.  
„ 3491, Shitau bay to North-east promontory.

*Authority.*—Shanghai Notice No. 725, dated 18th April 1921. (*H. 3432, 21.*)

JAPAN, INLAND SEA—SHIKOKU, WEST COAST.

*Nagahama—Amendments to charts with regard to depths and shoals.*

*No. 286 (third publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1046 of 1921), are republished:—

*Position.*—Katayama su, lat.  $33^{\circ} 38' N.$ , long.  $132^{\circ} 30' E.$  (approx.).

*Details.*—The accompanying reproduction of portions of charts Nos. 2875 and 1648 shows the necessary corrections to those charts with regard to depths, shoals and the coast line in the vicinity of Nagahama and approach.

*Charts affected.*—No. 2875, Naikai (Seto uchi) or Inland sea.  
 „ 1648, Osumi kaikyo to Oshima.

*Publication.*—Japan Pilot, 1914, pages 392, 393; Supplement No. 4, 1920.

*Authority.*—Tokyo Notice No. 221 of 1920. (H. 8078-20.)



Reproduction of Portion of Chart No. 2875.



Reproduction of Portion of Chart No. 1648.

EASTERN ARCHIPELAGO—KANGEANG ISLANDS.

*Saubi Road—Amendments to charts with regard to reefs and shoal.*

*No. 287 (third publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1047 of 1921), are republished:—

*Position.*—Saubi village, lat.  $6^{\circ} 56' S.$ , long.  $115^{\circ} 26' E.$  (approx.).

*Details.*—The accompanying reproduction of portions of charts Nos. 934 and 1654 shows the necessary corrections to those charts with regard to—

- (a) Reefs and rocks in Saubi road.
- (b) A 2-fathom (3m) shoal westward of Saubi island.

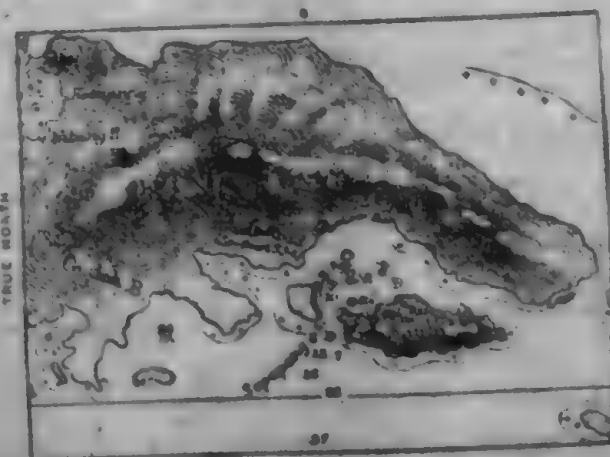
*Charts affected.*—No. 934, Plan of Saubi road.  
 „ 1654, Island of Java—eastern portion.  
 „ 941b, Eastern archipelago—sheet 2 (b).

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, page 178.

*Authority.*—Netherlands Government Chart. (H. 2929-21.)



*Reproduction of Portion of Chart N° 934.*



*Reproduction of Portion of Chart N° 1654.*





## JAPAN—SHIMONOSEKI KAIKYO.

*O Selo—Depths.*

No. 288 (*third publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1049 of 1921), are republished:—

(a) *Position*.—At a distance of 5·20 cables, 227°, from Yamazoko no hana lighthouse.

Lat. 33° 55' N., long. 130° 55' E. (*approx.*).

*Depth*.—3 fathoms (5<sup>m</sup>5).

(b) *Position*.—At a distance of 5·20 cables, 223°, from the same lighthouse.

*Depth*.—3½ fathoms (6<sup>m</sup>0).

*Charts affected*.—No. 1578, Shimonoseki kaikyo.

„ 532, Approach to Shimonoseki kaikyo.

*Publication*.—Japan Pilot, 1914, pages 570, 572.

*Authority*.—Tokyo Notice No. 126 of 1921. (*H. 3560-21.*)

## RED SEA, EASTERN SHORE—JIDDA APPROACH.

*Gaham Reef—Beacon re-established.*

No. 289 (*third publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1058 of 1921), are republished:—

*Former Notice*.—No. 529 of 1921. (*This Office No. 237 of 1921.*)

*Position*.—On the northern end of the reef.

Lat. 21° 27' N., long. 39° 07' E. (*approx.*).

*Note*.—The note “(Destroyed 1921)” against Gaham beacon is to be expunged from chart No. 2599.

*Remarks*.—This beacon is to be re-inserted on chart No. 8c.

*Charts affected*.—No. 2599. Jidda, with its approaches.

„ 8c, Red sea—sheet 3.

*Publications*.—Red Sea Pilot, 1909, pages 321, 322; Revised Supplement (3), 1917.

Red Sea Pilot, 1921 (*in press*).

*Authority*.—British Agent and Consul, Jidda. (*H. 3607-21.*)

## AFRICA—EAST COAST.

*Dar-es-Salaam Light—Temporary alteration in character.*

No. 290 (*third publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 91M. of 1921), are republished:—

*Former Notice*.—No. 72M. of 1921. (*This Office No. 152 of 1921.*)

*Position*.—On outer Makatumbé islet.

Lat. 6° 47½' S., long. 39° 20' E.

*Details*.—The flashing white light, every 10 seconds, exhibited from the above position, has been temporarily suspended and is replaced by a fixed light, visible about 6 miles.

*Charts temporarily affected.*—No. 674. Dar-es-Salaam, etc.

„ 640a, Pangani to Ras Kimbiji—  
southern sheet.

„ 662, Kilwa Point to Zanzibar  
Channel.

„ 669, Cape Delgado to Port Mombasa.

*Publications.*—List of Lights, Part VI, 1921, No. 103.

East Coast of Africa Pilot, Part III, 1915, page 373.

*Authority.*—The Commander-in-Chief, East Indies, Telegram, dated  
“Diyatalawa,” 10th July 1921.

#### CHINA—YANGTZE RIVER.

*Eastern entrance to Demodocus Channel—Buoy established.*

No. 291 (third publication).—The Coast Inspector, Shanghai, has given notice (No. 733 of 1921) that a 6-foot buoy, painted in red and black vertical stripes, has been established to mark the south-eastern extremity of the Middle Ground between the Cooper Bank Crossing and the eastern entrance to the Demodocus Channel.

This buoy, which is to be known as the Cooper Bank Crossing Middle Ground Spit Buoy, is moored in about 30 feet of water at low water of spring tides.

From the buoy, South Beacon bears S. 51° E. (magnetic), distant 1.5 miles.

#### INDIA, EAST COAST—BAY OF BENGAL.

*Caution. Off Havelock Point—Report of a derelict barque “Star”.*

No. 292 (third publication):—

*Subject.*—Barque “Star” of Chittagong was abandoned 24 miles south of Havelock Point.

*Caution.*—Mariners are hereby warned.

*Authority.*—Presidency Port Officer, Madras, Notice No. 24 of 18th July 1921:

#### BAY OF BENGAL—CHITTAGONG COAST.

*Chittagong, Karnafuli river—Buoy established.*

No. 293-I. (third publication)—

*Subject.*—A mooring buoy painted red has been placed in the following position:—

*Position.*—Black Diamond 98° 15' (S. 82° 20' E. Mag.).

Cross & Ball 59° 50' (N. 59° 15' E. Mag.).

*Variation.*—0° 35' E.

*Chart affected.*—No. 84, Chittagong (Karnafuli) river.

*Publication.*—Bay of Bengal Pilot, 1910, page 322.

*Authority.*—Port Officer, Chittagong, Notice, dated 29th July 1921.

RED SEA.

*Submarine cable buoys laid.*

No. 294 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 92M. of 1921), are republished :—

*Details.*—Information dated 21st July 1921 has been received from the Eastern Telegraph Co., Ltd., that 5 unlighted submarine cable buoys have been moored in the following positions :—

- (1) *Position.*—Lat.  $13^{\circ} 06' 45''$  N., long.  $43^{\circ} 04' 15''$  E.
- (2) *Position.*—Lat.  $16^{\circ} 47' 48''$  N., long.  $40^{\circ} 28' 00''$  E.
- (3) *Position.*—Lat.  $16^{\circ} 48' 54''$  N., long.  $40^{\circ} 29' 24''$  E.
- (4) *Position.*—Lat.  $23^{\circ} 45' 12''$  N., long.  $36^{\circ} 09' 54''$  E.
- (5) *Position.*—Lat.  $27^{\circ} 23' 08''$  N., long.  $34^{\circ} 04' 10''$  E.

*Charts temporarily affected.*—No. 8e, Red Sea, Sheet 5 (1).

„ 8d, Red Sea, Sheet 4 (2-3).

„ 8b, Red Sea, Sheet 2 (4).

„ 8a, Red Sea, Sheet 1 (5).

„ 2523, Red Sea, (1, 2, 3, 4, 5).

*Authority.*—The Director, Royal Indian Marine, Bombay, dated 22nd July 1921.

W. K. THYNE, COMMANDER, R.I.M.,

*Deputy Port Officer of Calcutta.*



# The Calcutta Gazette

WEDNESDAY, SEPTEMBER 7, 1921.

## APPENDIX.

### NOTICES TO MARINERS.

The following Notices are republished for general information.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,

*Port Officer of Calcutta.*

A. MARR,

*Secretary to the Government of Bengal,  
Marine Department.*

CALCUTTA, the 29th August 1921.

### RED SEA.

*Submarine cable buoys—Removed.*

No. 324 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in 'Notice to Mariners' (No. 96M of 1921), are republished:—

*Former Notice.*—No. 92-M. of 1921. (This office No. 294 of 1921.)

*Details.*—Information dated 8th August 1921 has been received from the Eastern Telegraph Company, Limited, that 5 unlighted submarine cable buoys, which were temporarily moored in the following positions, have been withdrawn:—

- (1) *Position.*—Lat.  $13^{\circ} 06' 45''$  N., long.  $43^{\circ} 04' 15''$  E.
- (2) " Lat.  $16^{\circ} 47' 48''$  N., long.  $40^{\circ} 28' 00''$  E.
- (3) " Lat.  $16^{\circ} 48' 54''$  N., long.  $40^{\circ} 29' 24''$  E.
- (4) " Lat.  $23^{\circ} 45' 12''$  N., long.  $36^{\circ} 09' 54''$  E.
- (5) " Lat.  $27^{\circ} 23' 08''$  N., long.  $34^{\circ} 04' 10''$  E.



*Charts which were temporarily affected.*—No. 8c, Red Sea, Sheet 5 (1).  
 „ 8d, Red Sea, Sheet 4 (2'3).  
 „ 8b, Red Sea, Sheet 2 (4).  
 „ 8a, Red Sea, sheet 1 (5).  
 „ 2523, Red Sea, (1'2'3'4'5).

*Authority.*—The Port Officer, Bombay, dated 8th August 1921.

#### BAY OF BENGAL—BURMA—RANGOON RIVER.

*Chokey Lumps—Shoal patch reported to exist.*

*No. 325 (first publication).*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 97 M. of 1921), are republished :—

*Details.*—In consequence of an examination on the 26th and 27th July 1921, in the vicinity of Chokey Lumps, a shoal patch of 12 feet has been discovered approximately in the following position :—

*Position.*—At a distance of 250 feet  $78\frac{1}{2}^{\circ}$  from the Lower Chokey red conical buoy. Lat.  $16^{\circ} 40' N.$ , long.  $96^{\circ} 14\frac{1}{4}' E.$

*Depth.*—12 feet.

*Charts affected.*—No. 833, Rangoon River and approaches.  
 „ 823, Koronge Island to White Point.

*Publication.*—Bay of Bengal Pilot, 4th Edition, 1910, page 461.

*Authority.*—Deputy Conservator of the Port of Rangoon, dated the 28th July 1921.

#### INDIA, WEST COAST—KARACHI HARBOUR.

*Manora point—Breakwater light re-exhibited.*

*No. 326 (first publication).*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 99 M. of 1921), are republished :—

*Former Notice.*—No. 95-M. of 1921. (*This office No. 322 of 1921.*)

*Position.*—At the end of the Manora breakwater.

Lat.  $24^{\circ} 47' N.$ , long.  $66^{\circ} 59' E.$

*Details.*—The white occulting light shown from the end of the Manora breakwater, which was temporarily reported to have gone out, has been re-exhibited.

*Charts which were temporarily affected.*—No. 40, Karachi Harbour.

„ 41, Cape Monze to Kediwari mouth.

„ 39, Sind and Kutch Coasts.

„ 38, Maskat to Karachi.

„ 826, Karachi to Vengurla.

*Publications.*—West Coast of India Pilot, 1919, page 336.

Indian List of Lights, 40th issue, 1921, in press.

*Authority.*—The Port Officer, Karachi, and Telegram dated 12th August 1921.

## CEYLON, SOUTH COAST.

*Point de Galle—Light temporarily extinguished.*

*No. 327 (first publication).—*

*Subject.*—The Point de Galle light will be temporarily extinguished for repairs from the 1st September 1921.

*Position.*—Lat.  $6^{\circ} 1' N.$ , long.  $80^{\circ} 13' E.$

*Remarks.*—A further notice will be issued when the light is re-exhibited.

*Charts affected.*—No. 819, Approaches to Galle harbour.

„ 3700, Colombo to Galle.

„ 3265, Galle to Little Basses.

„ 813, Ceylon, south part.

„ 828, Cape Comorin to Cocanada.

„ 70, Bay of Bengal.

*Publications.*—List of Lights, Part VI, 1921, No. 511.

Bay of Bengal Pilot, 1910, page 118.

*Authority.*—Master Attendant, Colombo, Notice dated 5th August 1921.

*The 19th August 1921.*

## NEW GUINEA—LOUISIADE ARCHIPELAGO.

*Pana Rora Island—Shoal southward of, to be inserted on Chart No. 1477.*

*No. 305 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1129 of 1921), are republished:—

*Position.*—At a distance of about one mile southward from the eastern extremity of Pana Rora island.

Lat.  $11^{\circ} 07' 54'' S.$ , long.  $152^{\circ} 30' 30'' E.$

*Remarks.*—The above position is to be encircled on the chart by a danger line with the note "*Shoal reported (1856).*"

*Note.*—This shoal is already shown on chart No. 2124.

*Chart affected.*—No. 1477, Jomard entrance to Yeina island.

*Publication.*—Pacific Islands Pilot, Vol. I, 1908, page 141.

*Authority.*—Hydrographic Department. (H. 3644-21.)

## BORNEO, WEST COAST.

*Padang Tikar River approach—Light buoy established in place of buoy.*

*No. 306 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1131 of 1921), are republished:—

*Position.*—In the position formerly occupied by the black conical buoy with ball topmark, which has been withdrawn.

Lat.  $0^{\circ} 39' S.$ , long.  $109^{\circ} 05' E.$  (approx.)

*Description.*—A black light-buoy exhibiting an *occulting white* light.

*Charts affected.*—No. 3721, Masa Tiga island to Pontianak.

„ 2160, Carimata strait.

„ 941a, Eastern Archipelago—sheet 1.

„ 2660a, China sea, southern portion—western sheet.

*Publication.*—China Sea Pilot, Vol. II, 1915, page 233; Supplement No. 5, 1921.

*Authority.*—Hague Notice No. 1147 of 1921. (*H. 3868-21.*)

#### EASTERN ARCHIPELAGO—SAWU ISLAND, NORTH-WEST COAST.

##### *Seba Road—Existence of shoal.*

*No. 307 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1132 of 1921), are republished:—

*Position (approximate).*—At a distance of 3·20 cables, 301°, from the lighthouse at Seba.

Lat. 10° 29' S., long. 121° 50' E. (*approx.*).

*Depth.*—One fathom (1°8).

*Remarks.*—The shoal is of small extent.

*Chart affected.*—No. 2468, Plan of Seba road.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, page 295.

*Authority.*—Hague Notice No. 1086 of 1921. (*H. 3776-21.*)

#### JAPAN—INLAND SEA, HONSHU ISLAND.

##### *Hibi Wan and vicinity—Harbour works completed; Measured distance.*

*No. 308 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1133 of 1921), are republished:—

*Position.*—Hibi wan, lat. 34° 27' N., long. 133° 55' E. (*approx.*).

*Details.*—The harbour works at Hibi wan have now been completed and a measured distance, indicated by beacons, has been established as shown on the accompanying reproduction of portions of charts Nos. 1969 and 128.

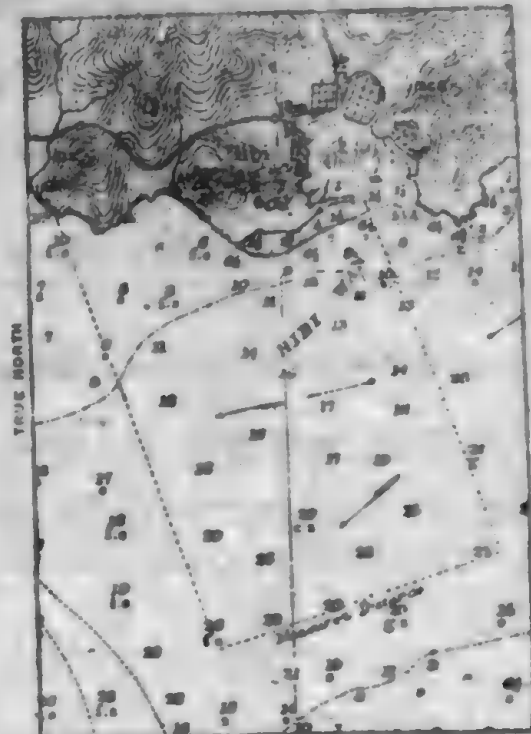
*Charts affected.*—No. 1969, Ozuchi jima to Funoko sima.

„ 128, Bingo nada and Ozuchi jima.



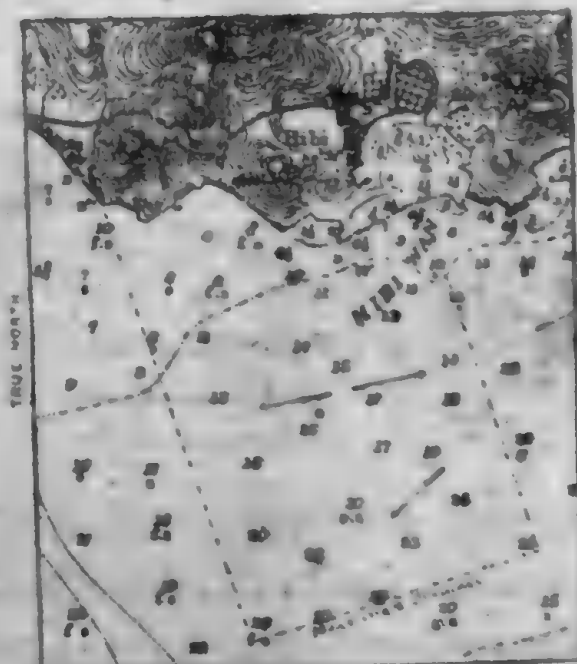
*Publication.*—Japan Pilot, 1914, page 312; Supplement No. 4, 1920.

*Authority.*—Tokyo Notice No. 22 of 1921. (H. 1854-21.)



Reproduction of Portion of Chart No. 1969

0 5 10 Cables or 1 Sea Mile



Reproduction of Portion of Chart No. 120

0 5 10 Cables or 1 Sea Mile

## MAKASSAR STRAIT—CELEBES, WEST COAST.

*Cape Mandar (Tanjong Rangasa) light—Amended position.*

*No. 309 (second publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1134 of 1921), are republished:—

*Position.*—At a distance of 450 cables,  $307^{\circ}$ , from charted position.

Lat.  $3^{\circ} 34'$  S., long.  $1^{\circ} 8' 56''$  E. (*approx.*).

*Description.*—A group flashing white light.

*Note.*—The eastern limit of the arc of visibility is to be amended on the charts to agree with the corrected position of the light.

*Charts affected.*—No. 2662, Plan of Majene road and Balanguipa road.

„ 2657, South part of the Strait of Makassar.

*Publication.*—List of Lights, Part VI, 1921, No. 1023.

*Authority.*—Netherlands Government Chart. (*H. 3669-21.*)

## BORNEO, EAST COAST—SESAPAP RIVER ENTRANCE.

*Johanna Reef—Shoal westward of.*

*No. 310 (second publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1141 of 1921), are republished:—

*Position.*—At a distance of about 4½ miles southward of the southern extremity of Bunju.

Lat.  $3^{\circ} 22' 24''$  N., long.  $117^{\circ} 50' 46''$  E., on chart No. 3577.

*Depth.*—Three-quarters of a fathom (1 m4).

*Charts affected.*—No. 3577, Sesapap and Bulungan rivers.

„ 2636, North part of the Strait of Makassar.

„ 2660b, China sea, southern portion—eastern sheet.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, page 441.

*Authority.*—Hague Notice No. 1082 of 1921. (*H. 3773-21.*)

## WESTERN AUSTRALIA—CHAMPION BAY.

*Geraldton and Approaches—Amendments to charts.*

*No. 311 (second publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1147 of 1921), are republished:—

*Position.*—Geraldton, lat.  $28^{\circ} 47'$  S., long.  $114^{\circ} 37'$  E. (*approx.*).

*Details.*—The accompanying reproductions of portions of charts Nos. 1725 and 1723 show the following:—

- (a) Amendments to charts with regard to shoals.
- (b) Extension of the North jetty and amended position of front leading light.
- (c) New pile jetty completed, from which a green light is exhibited.
- (d) Position of certain landmarks.

*Charts affected.*—No. 1725, Champion bay.

„ 1723, The Houtman rocks, &c.

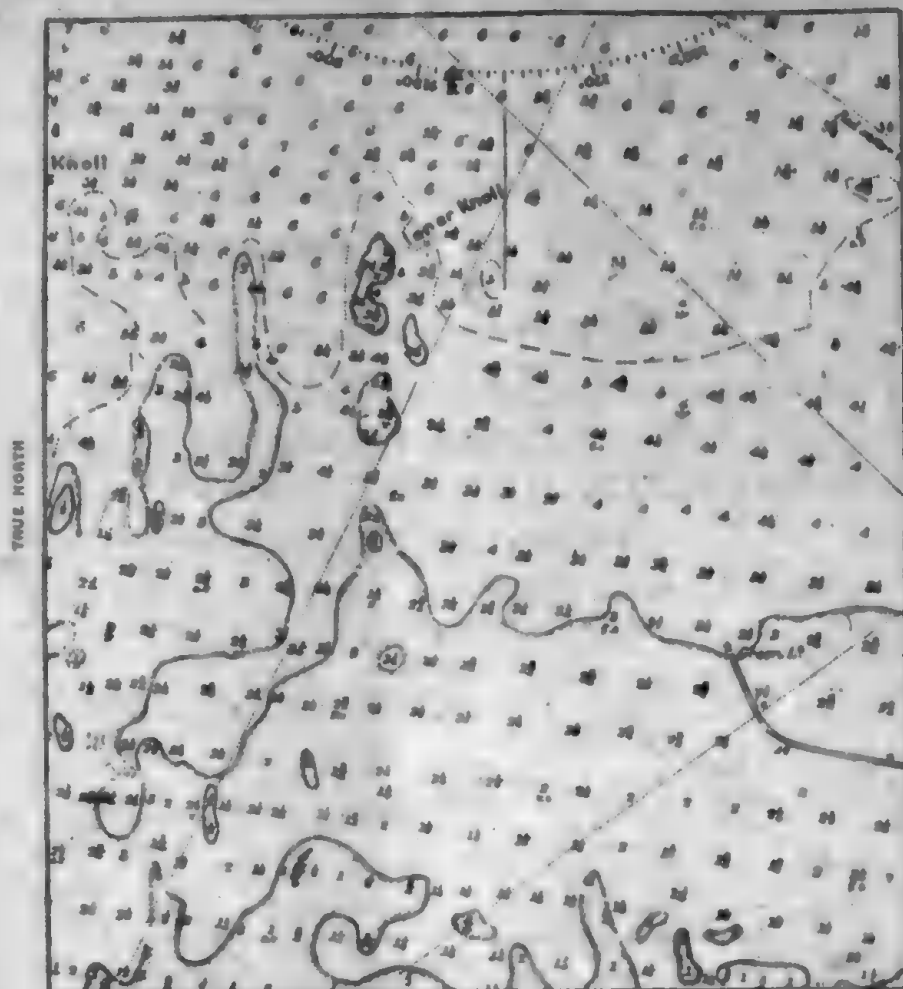
*Publications.*—List of Lights, Part VI, 1921, Nos. 2265, 2267

Australia Pilot, Vol. V, 1914, pages 335, 336.

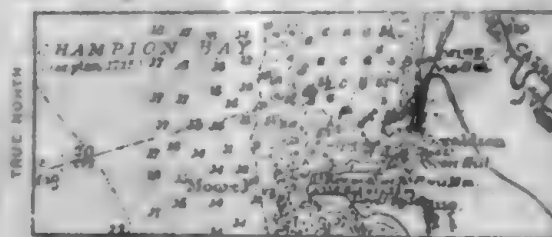
*Authority.*—H.M.S. *Geranium*. Hyd. Note No. 1 of 1921 and Public Works Department, Western Australia. (H. 2590-21.)



Reproduction of portion of Chart No. 1725



Reproduction of Portion of Chart No. 1725



Reproduction of Portion of Chart No. 1723

## CELEBES SEA, EASTERN PORTION—TALAUTSE ISLES.

*Pasigi Island*—Breakers reported northward of; caution.

No. 312 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1158 of 1921), are republished:—

*Position*.—At a distance of about 4 miles northward of Pasigi island.  
Lat.  $2^{\circ} 25' 00''$  N., long.  $125^{\circ} 19' 00''$  E. (approx.).

*Details*.—Breakers have been reported in the above position apparently indicating the extension of Pasigi island reef for a distance of about 2 miles further northward than shown on the charts.

*Note*.—The reef is to be extended on the chart to the above position, the extension being indicated by a danger line with the note "Breakers repd. (1921)" against the northern end.



*Charts affected.*—No. 2575, Eastern part of the Celebes sea.

„ 943, Molucca passage to Manila.

*Publication.*—Eastern Archipelago Pilot, Part III, 1911, page 35.

*Authority.*—Hague Notice No. 489 of 1921. (H. 1786-21.)

# AFRICA, EAST COAST—TANGANYIKA TERRITORY, DAR ES SALAAM.

*Outer Makatumbé Island—Light irregular.*

No. 313 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1163 of 1921), are republished:—

*Former Notice.*—No. 926 of 1921. (This Office No. 152 of 1921.)

*Position.*—Lat.  $6^{\circ} 48' S.$ , long.  $39^{\circ} 20' E.$  (approx.).

*Details.*—The flashing white light in the above position is irregular. Further Notice will be given when the light is again working normally.

*Charts temporarily affected.*—No. 674, Dar es Salaam and adjoining anchorages.

„ 640a, Pangani to Ras Kimbiji—southern sheet.

„ 662, Kilwa point to Zanzibar channel.

„ 597, Delagoa bay to Cape Guardafui.

„ 748b, Indian ocean—northern portion.

*Publications.*—List of Lights, Part VI, 1921, No. 103.

Africa Pilot, Part III, 1915, page 373.

*Authority.*—Commander-in-Chief, East Indies Station. (H. 3114-21.)

# BAY OF BENGAL—NICOBAR ISLANDS.

*Nancowry Harbour—Correction to charts with regard to shoals and shoal depths.*

No. 314 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1170 of 1921), are republished:—

*Position.*—Naval point, lat.  $8^{\circ} 02' N.$ , long.  $93^{\circ} 33' E.$  (approx.).

Distance and bearing from southern extremity of Naval point.		Depth.	
(a) 2.05 miles, $107\frac{1}{2}^{\circ}$	...	5 fathoms	(9=1).
(b) 2 miles, $107\frac{1}{2}^{\circ}$	...	4	„ (7=3).
(c) 1.84 miles, $107^{\circ}$	...	5	„ (9=1).
(d) 1.19 miles, $106^{\circ}$	...	5	„ (9=1).
(e) 1.24 miles, $259^{\circ}$	...	5½	„ (10=0).
(f) 1.95 miles, $211^{\circ}$	...	6	„ (11=0).

*Note.*—The foregoing depths are not shown on certain copies of the charts and are to be inserted accordingly as indicated below.

*Charts affected.*—No. 841, Nancowry harbour.

„ 840, Nicobar islands. (b)

„ 830, Bassin river to Pulo Penang. (b)

*Publication.*—Bay of Bengal Pilot, 1910, pages 381, 382; Supplement No. 5, 1920.

*Authority.*—Hydrographic Department. (H. 3216-21.)

## CHINA, NORTH COAST—SHANTUNG.

*North-east promontory light—Alteration in character.*

*No. 315 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1171 of 1921), are republished:—

*Former Notice.*—No. 783 of 1921 (*This office No. 276 of 1921*) hereby cancelled.

*Position.*—Lat.  $37^{\circ} 24'$  N., long.  $122^{\circ} 42'$  E. (*approx.*).

*New abridged description.*—Lt. Gp. Fl. (2) ev. 15 sec., Red & Wh., 220 ft., vis. 22m.

*Details.*—The occulting red and white light has been replaced by a group flashing white light, with red sectors, showing two flashes in quick succession every fifteen seconds.

*Remarks.*—The sectors and other characteristics of the light remain unchanged; the two provisional flashing white lights which were exhibited while the alteration was being carried out have been discontinued.

*Charts affected.*—No. 3457, Li tau bay to Chu tau.

„ 3491, Shitau bay to North-east promontory.

„ 1255, Kyau chau bay to Lai chau bay

„ 3480, Shantung promontory to Nagasaki.

„ 1256, Gulfs of Pe chili and Liao tung.

„ 1262, Hongkong to Gulf of Liao tung.

„ 2347, Honshu, Kiusiu, and Shikoku, &c.

„ 2459, North-west Pacific ocean, &c.

*Publications.*—List of Lights, Part VI, 1921, No. 1633.  
China Sea Pilot, Vol. V, 1912, page 446.

*Authority.*—Shanghai Notice No. 730 of 13th May 1921. (H. 3885-21.)

## JAPAN—HONSHU, SOUTH COAST.

*Inalori Light—Red Sector discontinued.*

*No. 316 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1172 of 1921), are republished:—

*Position.*—Lat.  $34^{\circ} 47'$  N., long.  $139^{\circ} 08'$  E. (*approx.*).

*New abridged description.*—Lt. F., 423 ft., vis. 10 m.

*Details.*—The red sector of this fixed light has been discontinued, and is to be expunged from the charts.

*Charts affected.*—No. 953, Omai saki to Tsurugi saki.

„ 996, Kii sando to Tokyo.

*Publications.*—List of Lights, Part VI, 1921, No. 2047.  
Japan Pilot, 1914, page 188.

*Authority.*—Tokyo, Department of Communications, Notice No. 782 of 1921. (H. 3884-21).

AFRICA, EAST COAST—TANGANYIKA TERRITORY, DAR ES SALAAM.

*Outer Makatumbé Island light—Temporary alteration in character.*

*No. 317 (second publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1174 of 1921), are republished:—

*Former Notices.*—Nos. 926 and 1163 of 1921. (*This office Nos. 152 and 313 of 1921.*)

*Position.*—Lat.  $6^{\circ} 48' S.$ , long.  $39^{\circ} 20' E.$  (*approx.*).

*Alteration.*—The character of the light has been temporarily altered from flashing white to *fixed white*, with a visibility of 6 miles.

*Note.*—Further notice will be given when the normal character of the light has been resumed.

*Charts temporarily affected.*—No. 674, Dar es Salaam and adjoining anchorages.

„ 640a, Pangani to Ras Kimbiji—southern sheet.

„ 662, Kilwa point to Zanzibar channel.

„ 597, Delagoa bay to Cape Guardafui.

„ 748b, Indian ocean—northern portion.

*Publications.*—List of Lights, Part VI, 1921, No. 103.  
Africa Pilot, Part III, 1915, page 373.

*Authority.*—Commander-in-Chief, East Indies Station. (*H. 4114-21.*)

EASTERN ARCHIPELAGO—CELEBES, WEST COAST.

*Mampya Road—Amendment to chart with regard to reefs.*

*No. 318 (second publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1177 of 1921), are republished:—

*Position.*—Battowae island summit, lat.  $3^{\circ} 29' S.$ , long.  $119^{\circ} 22' E.$  (*approx.*).

*Details.*—The accompanying reproduction of a portion of the plan of Mampya road on chart No. 3209 shows the necessary corrections to that plan with regard to the existence of reefs.

*Chart affected.*—No. 3209, Plan of Mampya road.

*Publication.*—Eastern Archipelago Pilot, Part II, 1911, page 401.





Authority.—Port Officer, Aden. (H. 3531-21.)



Reproduction of Portions of Chart No. 7.

1000 Yards or 10 Miles

### BAY OF BENGAL—INDIA, EAST COAST.

*Coleroon Point—Caution with regard to extension of shoal water.*

No. 320 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1186 of 1921), are republished:—

*Position.*—Coleroon point, lat.  $11^{\circ} 28' N.$ , long.  $79^{\circ} 48' E.$  (approx.).

**Caution.**—Shoal water extends further seaward than charted off the coast between Coleroon point and the southern mouth of Coleroon river situated about 3 miles southward from the point.

**Note.**—A note to this effect, with year date " (1921) " is to be placed on the chart.

**Chart affected.**—No. 71, Madras to Calimere point.

**Publication.**—Bay of Bengal Pilot, 1910, page 209.

**Authority.**—Commander-in-Chief, East Indies. (H. 3891-21.)

### PERSIAN GULF.

**Rakaz Zakum.**—Decreased depth reported south-eastward of, Zirkuh Island—Additional soundings reported southward of.

**No. 321 (second publication).**—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 94M. of 1921), are republished:—

#### (1) Decreased depth—

**Rakaz Zakum position:**

Lat.  $24^{\circ} 48'$  N., long.  $53^{\circ} 46'$  E. Approximate on chart No. 2837a.

**Details.**—At a distance of about 4 miles  $099^{\circ}$  from Rakaz Zakum 3-fathom shoal: a shoal is reported to exist, having a depth of  $2\frac{1}{2}$  fathoms and extending from this position in the direction of  $249^{\circ}$  for 5 miles up to the 5 fathom line shown on the above chart.

**Remarks.**—The 5 fathom line appears to be approximately correct, but 6-fathom soundings shown inside it are misleading.

#### (2) Additional soundings—

**Zirkuh island position:**

Lat.  $24^{\circ} 53'$  N., long.  $53^{\circ} 5'$  E. Approximate on chart No. 2837b.

**Details.**—Positions with regard to the additional soundings southward of Zirkuh island, on chart No. 2837b and extending up to 5 fathom line of Rakaz Zakum on chart No. 2837a are as follows.

Distance and bearing from Zirkuh island.			Additional soundings.	
(a)	11.00 miles,	$226^{\circ}$	...	$9\frac{1}{2}$ fathoms.
(b)	8.4 "	$209^{\circ}$	...	8 $\frac{1}{2}$ "
(c)	7.00 "	$186^{\circ}$	...	7 $\frac{1}{2}$ "
(d)	8.00 "	$156^{\circ}$	...	6 $\frac{1}{2}$ "
(e)	10.00 "	$135^{\circ}$	...	7 $\frac{1}{2}$ "
(f)	13.00 "	$122^{\circ}$	...	8 $\frac{1}{2}$ "
(g)	16.5 "	$117^{\circ}$	...	9 $\frac{1}{2}$ "
(h)	19.7 "	$113^{\circ}$	...	9 $\frac{1}{2}$ "
(i)	22.5 "	$112^{\circ}$	...	8 $\frac{1}{2}$ "
(j)	25.00 "	$109^{\circ}$	...	10 $\frac{1}{2}$ "
(k)	27.9 "	$107^{\circ}$	...	10 "

**Charts affected.**—No. 2837a, Persian Gulf, eastern sheet.

" 2837b, Persian Gulf, western sheet.

**Publication.**—Persian Gulf Pilot, 1915, pages 91, 95.

**Authority.**—Commander in Command, H. M. S. *Cyclamen*. Hydrographic note No. 6, dated 27th July 1921.

INDIA—WEST COAST, KARACHI HARBOUR.

*Manora Point Breakwater*—Light temporarily extinguished.

No. 322 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 95M. of 1921), are republished:—

*Position*.—At the end of the Manora breakwater.

Lat.  $21^{\circ} 47' N.$ , long.  $66^{\circ} 59' E.$

*Details*.—The white occulting light shown from the end of the Manora breakwater at an elevation of 53 feet, is reported to have gone out.

*Caution*.—Vessels are hereby warned not to enter the port during night, until further notice.

*Charts temporarily affected*.—No. 40, Karachi Harbour.

„ 41, Cape Monze to Kediwari mouth.

„ 39, Sind and Kutch Coasts.

„ 38, Maskat to Karachi.

„ 826, Karachi to Vengurla.

*Publications*.—West Coast of India Pilot, 1919, page 336.

Indian List of Lights, 40th issue, 1921, in press.

Admiralty List of Lights, Part VI, 1921, No. 326.

*Authority*.—The Port Officer, Karachi, dated 8th August 1921.

BAY OF BENGAL.

*Caution. Report of a derelict Dhow.*

No. 323 (second publication).—

*Subject*.—The Master of the SS. "Egra" reports having passed on the 17th August 1921 a derelict Dhow in the following position:—

*Position*.—Lat.  $19^{\circ} 42' N.$ , long.  $89^{\circ} 34' E.$

*Caution*.—Mariners are hereby warned.

*Charts affected*.—No. 829, Cocanada to Bassein river.

„ 70, Bay of Bengal.

*Authority*.—Arrival report of the SS. "Egra." dated the 18th August 1921.

The 13th August 1921.

JAPAN, INLAND SEA—KUBUSHIMA KAIKYO.

*Ohama Light*—Alteration in characteristics.

No. 295 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1074 of 1921), are republished:—

*Position*.—Lat.  $34^{\circ} 05' N.$ , long.  $132^{\circ} 59' E.$  (approx.).

*New abridged description*.—Lt., Alt. R. G. ev. 10 sec. 114 ft., vis. 17 m.

*Details*.—The group flashing white light has been replaced by a light having the undermentioned characteristics:—

*Character*.—Alternating red and green every ten seconds, thus:

<u>Red light,</u>	<u>green light.</u>
5 sec.	5 sec.

*Visibility*.—17 miles, from  $161^{\circ}$  through south, to  $317^{\circ}$ .

*Power*.—Red light, 3,000 candles; green light, 1,900 candles.

*Remarks*.—The other characteristics of the light remain unchanged.

*Charts affected*.—No. 83, Gogo shima to Miyo shima.

„ 2875, Naikai (Seto uchi) or Inland sea.

*Publications*.—List of Lights, Part VI, 1921, No. 1962.

Japan Pilot, 1914, page 330; Supplement No. 4, 1920.

*Authority*.—Tokyo, Department of Communications, Notice No. 461 of 1921. (H. 3440-21.)

## NEW ZEALAND—NORTH ISLAND, EAST COAST.

*Tauranga Harbour, North Rock—Light established.*

No. 296 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1075 of 1921), are republished:—

*Position.*—On the summit of North rock, northward of Maunga nui.

Lat.  $37^{\circ} 37'$  S., long.  $176^{\circ} 11'$  E. (approx.).

*Abridged description.*—(U) Lt. Fl. W. R. ev.  $8\frac{1}{4}$  sec. 39 ft. vis. 5 m.

*Characteristics:*

*Character.*—Flashing, with white and red sectors, every eight and a half seconds, thus:

Flash,	eclipse.
1.0 sec.	7.5 sec.

*Elevation.*—39 feet (11<sup>m</sup>9).

*Visibility.*—5 miles.

*Sectors.*—Red when bearing more than  $273^{\circ}$ ; White elsewhere.

*Structure.*—Dark red steel framework tripod on cylindrical structure, 17-feet (5<sup>m</sup>2) in height.

*Remarks.*—The light is unwatched.

*Charts affected.*—No. 2521, Tauranga harbour.

„ 3332, Mercury bay to Town point.

„ 2527, Mayor island to Poverty bay.

*Publications.*—List of Lights, Part VI, 1921, No. 2902b.

New Zealand Pilot, 1919, page 237.

*Authority.*—Wellington Notice No. 16 of 1921. (H. 3611-21.)

## AUSTRALIA, NORTH COAST—CLARENCE STRAIT.

*Howard Channel—Amended position of light-buoys.*

No. 297 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1087 of 1921), are republished:—

## (1) Howard knoll light-buoy:

*Position.*—At a distance of about 7 cables northward of charted position.

Lat.  $11^{\circ} 59' 45''$  S., long.  $131^{\circ} 18' 45''$  E. (approx.).

*Description.*—A black can light-buoy numbered “2,” exhibiting a group flashing red light.

## (2) Rooper rock light-buoy:

*Position.*—At a distance of about 5 cables south-eastward of charted position.

Lat.  $12^{\circ} 04' 30''$  S., long.  $131^{\circ} 11' 25''$  E.

*Description.*—A red can light-buoy numbered “3,” exhibiting a group flashing white light.

*Remarks.*—This light-buoy, which was not hitherto shown on chart No. 1704, is to be inserted thereon.

*Note.*—The following notes regarding the light-buoys in Clarence strait are to be inserted on the charts indicated:—

[Chart No. 1095.]

“CAUTION”

[Chart No. 613.]

“CAUTION.”

“The positions of the buoys are not to be depended upon.”

“The positions of the buoys in Clarence strait are not to be depended upon.”

*Charts affected.*—No. 1704, Adam bay and entrance of the Adelaide river. (2).

„ 1095, Clarence strait.

„ 613, Melville island, with Dundas and Clarence straits. (1).



*Publication.*—Australia Pilot, Vol. V, 1914, pages 96, 103, 104; Supplement No. 5, 1921.

*Authority.*—Hydrographic Department, and Navy Office, Melbourne. (H. 3619-21.)

#### AFRICA, EAST COAST—TANGANYIKA TERRITORY.

##### *Mikindani (Pionlea) Harbour entrance—Alterations in buoyage.*

*No. 298 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1090 of 1921), are republished:—

*Position.*—Pemba, lat.  $10^{\circ} 15' S.$ , long.  $40^{\circ} 08' E.$  (approx.).

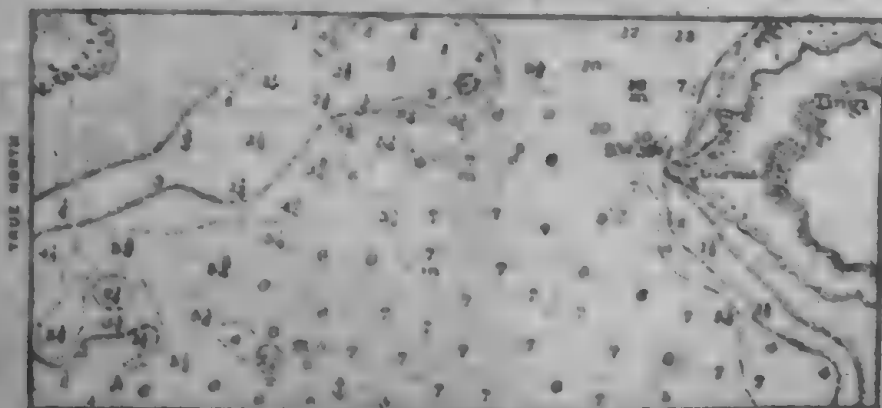
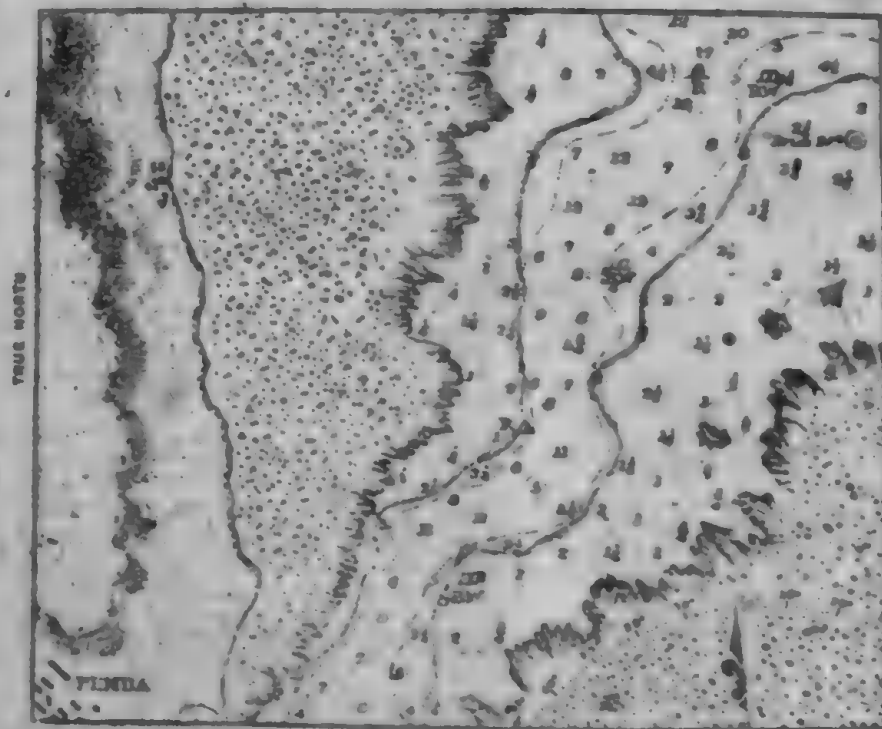
*Details.*—The accompanying reproduction of two portions of the plan of Mikindani harbour entrance on chart No. 684 shows the necessary corrections to that plan with regard to buoyage.

*Chart affected.*—No. 684, Mto Mtwara and Mikindani harbours, with plan.

*Publication.*—Africa Pilot, Part III, 1915, page 326; Supplement No. 4, 1920.

*Authority.*—Port and Marine Department, Dar-es-Salaam.

(H. 2919-21.)



*Reproduction of Portion of plan on Chart No. 684*

1 Cable up 1 Sea Mile

## NORTH PACIFIC OCEAN—MARIANA OR LADRONE ISLANDS.

*Lindsay Island, Britomart reef and Florence shoal—Non-existence of.*

*No. 299 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1098 of 1921), are republished:—

*Position.*—(a) Lindsay Island, lat.  $19^{\circ} 20' N.$ , long.  $141^{\circ} 15' E.$  (approx.).

(b) Britomart reef, lat.  $19^{\circ} 09' N.$ , long.  $141^{\circ} 34' E.$  (approx.).

(c) Florence shoal, lat.  $18^{\circ} 06' N.$ , long.  $143^{\circ} 18' E.$  (approx.).

*Details.*—Information has been received that the abovementioned reported dangers do not exist. Britomart reef and Florence shoal are to be expunged from the charts accordingly, together with the note regarding Lindsay Island shown on the charts close southward of position (a), the position of this reported Island was not delineated on the charts.

*Charts affected.*—No. 1101, Mariana or Ladrone Islands.

„ 781, Pacific Ocean—north-west sheet. (a), (b).

„ 2683, Pacific Ocean. (b).

„ 2483, Atlantic and Indian Oceans, &c. (b).

„ 2558, The World. (b).

*Publications.*—Pacific Islands Pilot, Vol. I, 1908, page 434; Supplement No. 3, 1917.

Pacific Islands Pilot, Vol. I, 1920 (*in press*).

*Authority.*—Japanese Hydrographer and Tokyo Notice No. 265 of 1920. (H. 8104-20.)

## NORTH PACIFIC OCEAN—CAROLINE ISLANDS.

*Lutke Island (Fagau Pissila)—Amended position.*

*No. 300 (third publication).*—The following particulars, etc., relative to the above issued by the British Admiralty (No. 1099 of 1921), are republished:—

*Position.*—At a distance of about 5 miles westward from charted position.

Lat.  $8^{\circ} 35' N.$ , long.  $151^{\circ} 22' E.$

*Remarks.*—The Island is to be moved on the chart to the above position and the note "Reported to lie about 7 miles further to the westward" is to be expunged.

*Note.*—On the plan of Lutke Island on chart No. 772 the position given in the title is to be amended and the graduated border is to be expunged together with the note mentioned above.

*Charts affected.*—No. 772, Plan of Lutke Island.

„ 980, Caroline Islands.

„ 781, Pacific ocean—north-west sheet.

*Publications.*—Pacific Islands Pilot, Vol. I, 1908, page 409; Supplement No. 3, 1917.

Pacific Islands Pilot, Vol. I, 1921 (*in press*).

*Authority.*—Tokyo Notice No. 117 of 1921. (H. 3555-21.)

JAPAN, INLAND SEA—GULF OF OSAKA.

*Kobe Harbour—Breakwater under construction; Prohibited area.*

*No 301 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1100 of 1921), are republished:—*

*Position.*—Lat.  $34^{\circ} 40'$  N., long.  $135^{\circ} 12'$  E. (*approx.*).

*Details.*—The accompanying reproduction of a portion of chart No. 2265 shows the projected limits of a detached breakwater in course of construction together with an area which is marked by light-buoys and within which anchorage and passage are prohibited; the prohibited area will be extended, and the northern light-buoy moved, as the work advances.

*Charts affected.*—No. 2265, Kobe and Hyogo bays.

„ 16, Kobe and Osaka.

„ 3566, Izumi nada and Harima nada.

„ 2875, Naikai (Seto uchi) or Inland sea.

*Publication.*—Japan Pilot, 1914, page 278; Supplement No. 4, 1920.

*Authority.*—Tokyo Notice No. 107 of 1921. (*H. 3299-21.*)



Reproduction of Portion of Chart No. 2265.

## JAPAN—KIU-SIU, WEST COAST. NAGASAKI APPROACH.

*Hirase—Beacon to be expunged from Chart No. 2387.*

*No. 302 (third publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1114 of 1921), are republished:—

*Former Notice.*—No. 2078 of 1920. (*This office No. 37 of 1921.*)

*Position.*—At a distance of about one mile eastward of Io Bana lighthouse. Lat.  $32^{\circ} 43' N.$ , long.  $129^{\circ} 47' E.$  (*approx.*).

*Details.*—Hirase beacon, which has been destroyed and will not be replaced, is to be expunged from chart No. 2387 which was not included in the list of charts affected by the former Notice quoted above.

*Chart affected.*—No. 2387, Io jima to Madara jima.

*Authority.*—Hydrographic Department. (*H. 3736-21.*)

## BAY OF BENGAL—BURMA COAST. BASSEIN RIVER ENTRANCE.

*Baroni rock buoy—Light extinguished.*

*No. 303 (third publication).—*

*Former Notice.*—No. 127 of 1921.

*Subject.*—The light shown by the Baroni rock buoy is reported to have gone out.

*Charts affected.*—No. 834, Bassein river and approaches.

„ 3772, Calventuras to Bassein river.

„ 823, Koronge Island to White point.

*Publication.*—Bay of Bengal Pilot, 1910, page 447. Supplement No. 5, 1920.

*Authority.*—Port Officer, Bassein, Burma, Notice dated 2nd August 1921.

## BAY OF BENGAL—DHAMRA RIVER ENTRANCE.

*Shortts island—Light removed and replaced by another light.*

*No. 304-I. (third publication).—*

*Subject.*—With effect from the 17th August 1921 and until further notice the Shortts island light will be removed for overhaul and replaced by another fixed light, visible 5 miles.

*Position.*—Lat.  $20^{\circ} 46' N.$ , long.  $87^{\circ} 04' E.$

*Charts affected.*—No. 754, Dhamra river.

„ 814, The Sandheads—False Point to Matla river.

„ 829, Cocanada to Bassein river.

„ 70, Bay of Bengal.

*Publications.*—List of Lights, Part VI, 1921, No. 601.

Bay of Bengal Pilot, 1910, page 277.

*Authority.*—Port Officer, Orissa Ports, Chandbali, letter No. 522P., dated 10th August 1921.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,

*Port Officer of Calcutta.*





# The Calcutta Gazette

WEDNESDAY, SEPTEMBER 14, 1921.

## APPENDIX.

### NOTICES TO MARINERS.

The following Notices are republished for general information.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,

*Port Officer of Calcutta.*

A. MARR,

*Secretary to the Government of Bengal,  
Marine Department.*

CALCUTTA, the 2nd September 1921.

### JAVA, SOUTH COAST—CHILACHAP INLET.

*Karang Bolong—Shoal northward of.*

*No. 328 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1208 of 1921), are republished:—*

*Position.*—At a distance of 3·80 cables, 022°, from the flagstaff on Karang Bolong fort.

*Lat.* 7° 45' S., *long.* 109° 03' E. (*approx.*).

*Depth.*—3 fathoms (5·5).

*Chart affected.*—No. 932, Plan of Chilachap inlet.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, pages 194, 197.

*Authority.*—Hague Notice No. 532 of 1920. (*H. 1908-20.*)

CHINA SEA.—FORMOSA, WEST COAST.

*Port Ta Kau—Information with regard to Breakwaters; Light established.*

*No. 329 (first publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1209 of 1921), are republished:—

*Position.*—Ta kau, lat.  $22^{\circ} 37' N.$ , long.  $120^{\circ} 16' E.$  (approx.).

*Details.*—The accompanying reproduction of a portion of the plan of the Port of Ta kau on chart No. 2376 shows the following:—

- (a) Breakwater constructing southward of the entrance.
- (b) Proposed breakwater northward of the entrance.
- (c) Light exhibited at entrance.

*Charts affected.*—No. 2376, Plan of Port Ta kau.

„ 2409, West Coast of Formosa and Pescadores channel.

*Publications.*—List of Lights, Part VI, 1921, No. 1823.

China Sea Pilot, Vol. V, 1912, page 210; Supplement No. 5, 1920.

*Authority.*—Japanese Government Chart. (H. 3802-21.)



Reproduction of Portion of Chart No. 2376

## RED SEA, EASTERN SHORE—LOHEIYA NORTHERN APPROACH.

*Dahayir Island—Beacon disappeared.*

No. 330 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1215 of 1921), are republished:—

*Position*.—Lat.  $15^{\circ} 52' N.$ , long.  $42^{\circ} 40' E.$  (*approx.*).

*Details*.—The beacon on Dahayir island has disappeared and is to be expunged from the chart.

*Chart affected*.—No. 8d, Red sea—sheet 4.

*Publication*.—Red sea, &c., Pilot, 1921 (*in press*).

*Authority*.—H.M.S. *Cornflower*. (H. 3987-21.)

## BORNEO, EAST COAST.

*River Mahakan (Kutei) Entrance—Alteration in positions of buoys.*

No. 331 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1224 of 1921), are republished:—

- (1) *New position*.—At a distance of about  $16\frac{1}{2}$  miles north-eastward from former position southward of Tanjong Pamarung, and 9.60 miles,  $044^{\circ}$ , from charted position of Muara Bekapai pilot light-vessel.

Lat.  $0^{\circ} 49' S.$ , long.  $117^{\circ} 39' E.$  (*approx.*).

*Description*.—Black and white vertically striped conical buoy, with ball topmark.

- (2) *New position*.—At a distance of about  $3\frac{1}{2}$  miles, eastward from former position, and 10.75 miles,  $257^{\circ}$ , from Muara Bekapai pilot light-vessel.

Lat.  $0^{\circ} 59' S.$ , long.  $117^{\circ} 22' E.$  (*approx.*).

*Description*.—Black and white horizontally striped conical buoy, with ball topmark.

*Charts affected*.—No. 2662, Plan of River Mahakan.

„ 2636, North part of the Strait of Makassar.

„ 941b, Eastern archipelago—sheet 2.

*Publication*.—Eastern Archipelago Pilot, Part II, 1913, page 368.

*Authority*.—Hague Notice No. 1785 of 1920. (H. 5431-20.)

## BORNEO, EAST COAST.

*Kaniungan Besar—Light discontinued.*

No. 332 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1236 of 1921), are republished:—

*Position*.—On the south-western point of Kaniungan Besar.

Lat.  $1^{\circ} 07' N.$ , long.  $118^{\circ} 51' E.$  (*approx.*).

*Description*.—A fixed white light (occasional).

*Remarks*.—The above light has been permanently discontinued.

*Notes*.—The note “Marked by buoys and beacons” against Telok Seliman is to be expunged from the plan of Kaniungan islands on chart No. 3031.

*Charts affected.*—No. 3031, Plan of Kaniungan islands.

„ 2636, North part of the Strait of Makassar.

*Publications.*—List of Lights, Part VI., 1921, No. 1060.

Eastern Archipelago Pilot, Part II, 1913, page 423;  
Supplement No. 5, 1921.

*Authority.*—Hague Notice No. 547 of 1921. (H. 2033-21.)

#### INDIAN OCEAN—MALDIVE ISLANDS.

(1) *Suvadiva (Huvadu) Atoll*—Shoal reported.

(2) *Felidu Atoll*—Reported extension of reef.

*No. 333 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1238 of 1921), are republished:—

##### (1) *Suvadiva (Huvadu) Atoll.*

*Position.*—At a distance of about 2½ miles northward of Dewadu islet.

Lat.  $0^{\circ} 35' 30''$  N., long.  $73^{\circ} 12' 15''$  E. (approx.).

*Description.*—A shoal awash at low water.

*Note.*—The note “Reported (1918)” is to be placed against this shoal on the chart.

##### (2) *Felidu Atoll.*

*Position.*—Foteo islet, lat.  $3^{\circ} 27'$  N., long.  $73^{\circ} 45'$  E. (approx.).

*Details.*—The north-eastern edge of the barrier reef to the northward of Foteo is reported to extend about a mile further north-eastward than charted.

*Note.*—The note “Reef repd. to extend one mile further to the N. E. than charted (1918)” is to be placed against this portion of the reef on the chart.

*Charts affected.*—No. 66b, Maldive islands—middle sheet. (2.)

„ 66c, Maldive islands—southern sheet. (1.)

*Publication.*—W. C. India Pilot, 1919, pages 348, 363.

*Authority.*—H. M. S. *Juno*, Remark Book (1918). (H. 5196-18.)

#### RED SEA, EASTERN SHORE—FARISAN BANK.

*El Etwid Khor*—Shoal reported south-westward of.

*No. 334 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1239 of 1921), are republished:—

*Position.*—At a distance of about 6 miles south-westward from El Etwid Khor.

Lat.  $17^{\circ} 28' 30''$  N., long.  $42^{\circ} 04' 15''$  E. (approx.).

*Depth.*—4 fathoms (7=3).

*Note.*—The shoal is to be marked on the charts with the note “Reported (1916) (Posn. approx.).”

*Remarks.*—The track passing through the above position on chart No. 8d is to be expunged for a distance of 2½ miles on either side of the shoal.

*Charts affected.*—No. 8d, Red Sea—sheet 4.

„ 2523, Red Sea.

*Publications.*—Red Sea, etc., Pilot, 1909, page 352.

Red Sea, etc., Pilot, 1921 (in press).

*Authority.*—Hydrographic Department. (H. 7870-18.)

EASTERN ARCHIPELAGO—TIMOR, NORTH COAST.

*Dilhi Harbour—Amendment to chart with regard to buoys and beacons.*

*No. 335 (first publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1240 of 1921), are republished:—

*Position.*—Custom house, lat.  $8^{\circ} 32' S.$ , long.  $125^{\circ} 35' E.$  (*approx.*).

*Details.*—The accompanying reproduction of a portion of the plan of Dilhi harbour on chart No. 1460 shows the necessary corrections to that plan with regard to the positions of buoys and beacons; the positions given are approximate and a note to this effect is to be inserted under the title of the plan.

*Remarks.*—The position of the cathedral spire, which is visible from seaward, is also shown on the reproduction.

*Chart affected.*—No. 1460, Plan of Dilhi harbour.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, page 311; Supplement No. 5, 1921.

*Authority.*—H.M.S. *Hollyhock*, Hyd. Note No. 7 of 1921. (H. 3551-21.)



Reproduction of Portion of Chart No. 1460



## PERSIAN GULF—EASTERN SHORE.

*Jezirat Sheikh Shuaib—Position of tower.*

No. 336 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1259 of 1921), are republished :—

*Former Notice*.—No. 977 of 1921. (*This office No. 139 of 1921.*)

*Position (approximate)*.—At a distance of 4 cables 280°, from the eastern extremity of Jezirat Sheikh Shuaib.

Lat. 26° 48' N., long. 53° 23' E. (*approx.*).

*Description*.—A conspicuous stone tower about 40 feet (12<sup>m</sup> 2) in height.

*Remarks*.—The position of the tower, which is not shown on certain copies of the charts, is required in order to correct the charts for the depths given in the former Notice quoted above.

*Charts affected*.—No. 2837b, Persian gulf—western sheet, with plan.  
„ 2837a, Persian gulf—eastern sheet.

*Publication*.—Persian Gulf Pilot, 1915, pages 241; Supplement No. 6, 1921.

*Authority*.—H. M. S. *Bramble*, Hyd. Note dated 25th September 1919. (*H. 4325-21.*)

## SOUTH PACIFIC OCEAN—FIJI ISLANDS, VITI LEVU.

*Suva Harbour—Caution with regard to vessels anchoring.*

No. 337 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1265 of 1921), are republished :—

*Position*.—Grand Pacific hotel, lat. 18° 09' S., long. 178° 26' E. (*approx.*).

*Details*.—Vessels are warned not to anchor in Suva harbour between two lines drawn as follows :—

(i) From a position situated 130 cables, 314°, from the Grand Pacific hotel chimney in a 121° direction.

(ii) From a position situated 12·8 cables, 304°, from the same chimney in a 116° direction.

*Remarks*.—The above limits are to be shown in pecked lines on the charts, with the note “(*See Cautionary Note*)” and the following note is to be inserted in a conspicuous position near the title of the chart :—

“CAUTION.”

“Vessels are warned not to anchor between the pecked lines in Suva harbour, owing to the existence of telegraph cables.”

*Charts affected*.—No. 1660, Suva harbour.

„ 1757, Nukulau island to Namuka island.

*Publication*.—Pacific Islands Pilot, Vol. II, 1918, page 366.

*Authority*.—H.M.S. *Veronica*, Hyd. Note No. 7 of 1921. (*H. 4166-21.*)

JAPAN—KIUSIU, WEST COAST, NAGASAKI APPROACH.

*Hira Se—Beacon re-erected.*

No. 338 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1267 of 1921), are republished :—

*Position*.—Hira se, lat.  $32^{\circ} 43' N.$ , long.  $129^{\circ} 47' E.$  (*approx.*).

*Details*.—Information has been received that the red beacon on this rock has been re-erected; it is to be inserted on the charts on the centre of the rock.

*Charts affected*.—No. 2415, Approach to Nagasaki harbour.

.. 2387, Io jima to Madara jima.

.. 359, Nagasaki to Karatsu, with the Goto islands.

.. 358, Western coasts of Kiusiu and Honshū.

*Publication*.—Japan Pilot, 1911, page 462; Supplement No. 5, 1921.

*Authority*.—H.M.S. Curlew, Hyd. Note No. 4 of 1921. (*H. 4285-21.*)

INDIA, WEST COAST—CAPE COMORIN.

*Wadge Bank*—(1) *Submerged object reported south-eastward of.*

(2) *Wreckage reported southward of.*

No. 339 (*first publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 100M. of 1921), are republished :—

(1) *Submerged object reported.*

*Date sighted*.—12th August 1921.

*Details*.—The Master of the SS. "Merton Hall" reports having struck a submerged object in the following position :—

Lat.  $7^{\circ} 01' N.$ , long.  $77^{\circ} 32' E.$

*Caution*.—Mariners are hereby warned accordingly of the danger.

(2) *Wreckage reported.*

*Date sighted*.—14th August 1921.

*Details*.—The Master of the SS. "Glensanda" reports having passed a large spar in the following position :—

Lat.  $7^{\circ} 05' N.$ , long.  $77^{\circ} 11' E.$

*Caution*.—This wreckage constitutes a danger to navigation.

*Charts temporarily affected*.—No. 68B, Palk Strait and Gulf of Manar—Sheet 2 (1).

.. 827, Vengurla to Cape Comorin.

.. 828, Cape Comorin to Cocanada.

.. 70, Bay of Bengal.

.. 748b, Indian ocean, Northern portion.

*Authority*.—D. N. I. O, Colombo, Telegram dated 16th August 1921.

## RED SEA.

No. 324 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 96M of 1921), are republished :—

*Details.*—Information dated 8th August 1921 has been received from the Eastern Telegraph Company, Limited, that 5 unlighted submarine cable buoys, which were temporarily moored in the following positions, have been withdrawn :—

- (1) *Position*.—Lat.  $13^{\circ} 06' 45''$  N., long.  $43^{\circ} 04' 15''$  E.  
 (2) " Lat.  $16^{\circ} 47' 48''$  N., long.  $40^{\circ} 28' 00''$  E.  
 (3) " Lat.  $16^{\circ} 48' 54''$  N., long.  $40^{\circ} 29' 24''$  E.  
 (4) " Lat.  $23^{\circ} 45' 12''$  N., long.  $36^{\circ} 09' 54''$  E.  
 (5) " Lat.  $27^{\circ} 23' 08''$  N., long.  $34^{\circ} 04' 10''$  E.

*Charts which were temporarily affected.*—No. 8e, Red Sea, Sheet 5  
(1).  
„ 8d, Red Sea, Sheet 4  
(2·3).  
„ 8b, Red Sea, Sheet 2  
(4).  
„ 8a, Red Sea, sheet 1  
(5).  
„ 2523, Red Sea, (1·2·3.  
4·5).

BAY OF BENGAL—BURMA—RANGOON RIVER.

No. 325 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 97M. of 1921), are republished :—

*Details.*—In consequence of an examination on the 26th and 27th July 1921, in the vicinity of Chokey Lumps, a shoal patch of 12 feet has been discovered approximately in the following position:—

*Position.*—At a distance of 250 feet  $78\frac{1}{2}^{\circ}$  from the Lower Chokey red conical buoy. Lat.  $16^{\circ} 40' N.$ , long.  $96^{\circ} 14' E.$

*Depth.*—12 feet.

*Charts affected.*—No. 833, Rangoon River and approaches.

823, Koronge Island to White Point.

*Publication.*—Bay of Bengal Pilot, 4th Edition, 1910, page 461.

**Authority.**—Deputy Conservator of the Port of Rangoon, dated the 28th July 1921.

*Manora point—Breakwater light re-exhibited.*

No. 326 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 99 M. of 1921), are republished:—

*Former Notice—No. 95-M. of 1921. (This office No. 322 of 1921.)*

**Position.**—At the end of the Manora breakwater.

Lat.  $24^{\circ} 47' N.$ , long.  $66^{\circ} 59' E.$

*Details.*—The white occulting light shown from the end of the Manora breakwater, which was temporarily reported to have gone out, has been re-exhibited.

*Charts which were temporarily affected.*—No. 40, Karachi Harbour.

„ 41, Cape Monze to Kediwari mouth.

„ 39, Sind and Kutch Coasts.

„ 38, Maskat to Karachi.

„ 826, Karachi to Vengurla.

*Publications.*—West Coast of India Pilot, 1919, page 336.

Indian List of Lights, 40th issue, 1921, in press.

*Authority.*—The Port Officer, Karachi, and Telegram dated 12th August 1921.

### CEYLON, SOUTH COAST.

*Point de Galle*—Light temporarily extinguished.

*No. 327 (second publication).*—

*Subject.*—The Point de Galle light will be temporarily extinguished for repairs from the 1st September 1921.

*Position.*—Lat.  $6^{\circ} 1' N.$ , long.  $80^{\circ} 13' E.$

*Remarks.*—A further notice will be issued when the light is re-exhibited.

*Charts affected.*—No. 819, Approaches to Galle harbour.

„ 3700, Colombo to Galle.

„ 3265, Galle to Little Basses.

„ 813, Ceylon, south part.

„ 828, Cape Comorin to Cocanada.

„ 70, Bay of Bengal.

*Publications.*—List of Lights, Part VI, 1921, No. 511.

Bay of Bengal Pilot, 1910, page 118.

*Authority.*—Master Attendant, Colombo, Notice dated 5th August 1921.

*The 19th August 1921.*

### NEW GUINEA—LOUISIADÉ ARCHIPELAGO.

*Pana Rora Island*—Shoal southward of, to be inserted on Chart No. 1477.

*No. 305 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1129 of 1921), are republished:—

*Position.*—At a distance of about one mile southward from the eastern extremity of Pana Rora island.

Lat.  $11^{\circ} 07' 51'' S.$ , long.  $152^{\circ} 30' 30'' E.$

*Remarks.*—The above position is to be encircled on the chart by a danger line with the note "Shoal reported (1886)."

*Note.*—This shoal is already shown on chart No. 2124.

*Chart affected.*—No. 1477, Jomard entrance to Yeina island.

*Publication.*—Pacific Islands Pilot, Vol. I, 1908, page 141.

*Authority.*—Hydrographic Department. (H. 3644-21.)

## BORNEO, WEST COAST.

*Padang Tikar River approach*—Light buoy established in place of buoy.

No. 306 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1131 of 1921), are republished:—

*Position*.—In the position formerly occupied by the black conical buoy with ball topmark, which has been withdrawn.

Lat.  $0^{\circ} 39' S.$ , long.  $109^{\circ} 05' E.$  (approx.).

*Description*.—A black light-buoy exhibiting an occulting white light.

*Charts affected*.—No. 3721, Masa Tiga island to Pontianak.

„ 2160, Carimata strait.

„ 941a, Eastern Archipelago—sheet 1.

„ 2660a, China sea, southern portion—western sheet.

*Publication*.—China Sea Pilot, Vol. II, 1915, page 233; Supplement No. 5, 1921.

*Authority*.—Hague Notice No. 1147 of 1921. (H. 3868-21.)

## EASTERN ARCHIPELAGO—SAWU ISLAND, NORTH-WEST COAST.

*Seba Road*—Existence of shoal.

No. 307 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1132 of 1921), are republished:—

*Position (approximate)*.—At a distance of 3.20 cables,  $301^{\circ}$ , from the lighthouse at Seba.

Lat.  $10^{\circ} 29' S.$ , long.  $121^{\circ} 50' E.$  (approx.).

*Depth*.—One fathom ( $1^m 8$ ).

*Remarks*.—The shoal is of small extent.

*Chart affected*.—No. 2468, Plan of Seba road.

*Publication*.—Eastern Archipelago Pilot, Part II, 1913, page 295.

*Authority*.—Hague Notice No. 1086 of 1921. (H. 3776-21.)

## JAPAN—INLAND SEA, HONSHU ISLAND.

*Hibi Wan and vicinity*—Harbour works completed; Measured distance.

No. 308 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1133 of 1921), are republished:—

*Position*.—Hibi wan, lat.  $34^{\circ} 27' N.$ , long.  $133^{\circ} 55' E.$  (approx.).

*Details*.—The harbour works at Hibi wan have now been completed and a measured distance, indicated by beacons, has been established as shown on the accompanying reproduction of portions of charts Nos. 1969 and 128.

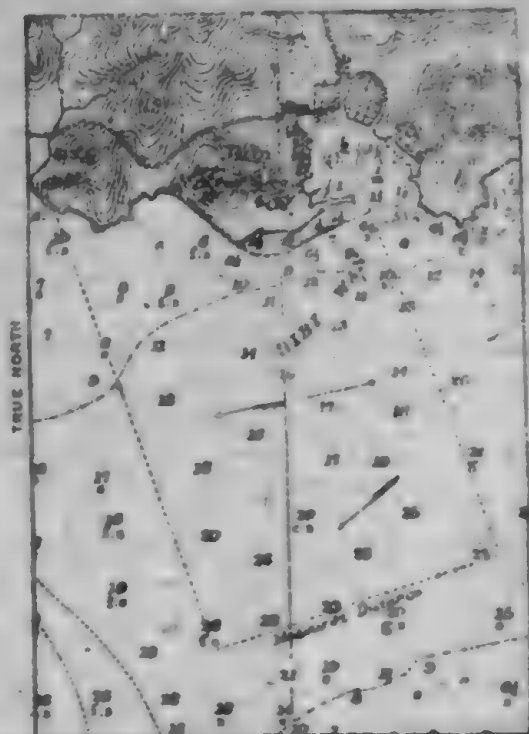
*Charts affected*.—No. 1969, Ozuchi jima to Funoko sima.

„ 128, Bingo nada and Ozuchi jima.



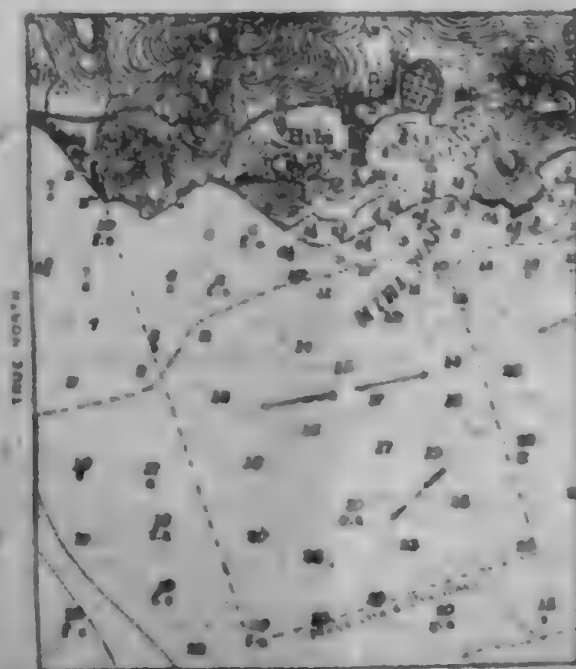
*Publication.*—Japan Pilot, 1914, page 312; Supplement No. 4, 1920.

*Authority.*—Tokyo Notice No. 22 of 1921. (H. 1854-21.)



Reproduction of Portion of Chart No. 1969

0 5 10 Cables  
or 1 Sea Mile



Reproduction of Portion of Chart No. 120

0 5 10 Cables  
or 1 Sea Mile

## MAKASSAR STRAIT—CELEBES, WEST COAST.

*Cape Mandar (Tanjong Rangasa) light—Amended position.*

*No. 309 (third publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1134 of 1921), are republished:—

*Position.*—At a distance of 4.50 cables,  $307^{\circ}$ , from charted position.

Lat.  $3^{\circ} 34' S.$ , long.  $118^{\circ} 56' E.$  (*approx.*).

*Description.*—A group flashing white light.

*Note.*—The eastern limit of the arc of visibility is to be amended on the charts to agree with the corrected position of the light.

*Charts affected.*—No. 2662, Plan of Majene road and Balanguipa road.

„ 2637, South part of the Strait of Makassar.

*Publication.*—List of Lights, Part VI, 1921, No. 1023.

*Authority.*—Netherlands Government Chart. (*H. 3669-21.*)

## BORNEO, EAST COAST—SESAJAP RIVER ENTRANCE.

*Johanna Reef—Shoal westward of.*

*No. 310 (third publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1141 of 1921), are republished:—

*Position.*—At a distance of about  $4\frac{1}{2}$  miles southward of the southern extremity of Bunju.

Lat.  $3^{\circ} 22' 24'' N.$ , long.  $117^{\circ} 50' 46'' E.$ , on chart No. 3577.

*Depth.*—Three-quarters of a fathom (1 m4).

*Charts affected.*—No. 3577, Sesajap and Bulungan rivers.

„ 2636, North part of the Strait of Makassar.

„ 2600b, China sea, southern portion—eastern sheet.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, page 441.

*Authority.*—Hague Notice No. 1082 of 1921. (*H. 3773-21.*)

## WESTERN AUSTRALIA—CHAMPION BAY.

*Geraldton and Approaches—Amendments to charts.*

*No. 311 (third publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1147 of 1921), are republished:—

*Position.*—Geraldton, lat.  $28^{\circ} 47' S.$ , long.  $114^{\circ} 37' E.$  (*approx.*).

*Details.*—The accompanying reproductions of portions of charts Nos. 1725 and 1723 show the following:—

- (a) Amendments to charts with regard to shoals.
- (b) Extension of the North jetty and amended position of front leading light.
- (c) New pile jetty completed, from which a *green* light is exhibited.
- (d) Position of certain landmarks.

*Charts affected.*—No. 1725, Champion bay.

„ 1723, The Houtman rocks, &c.

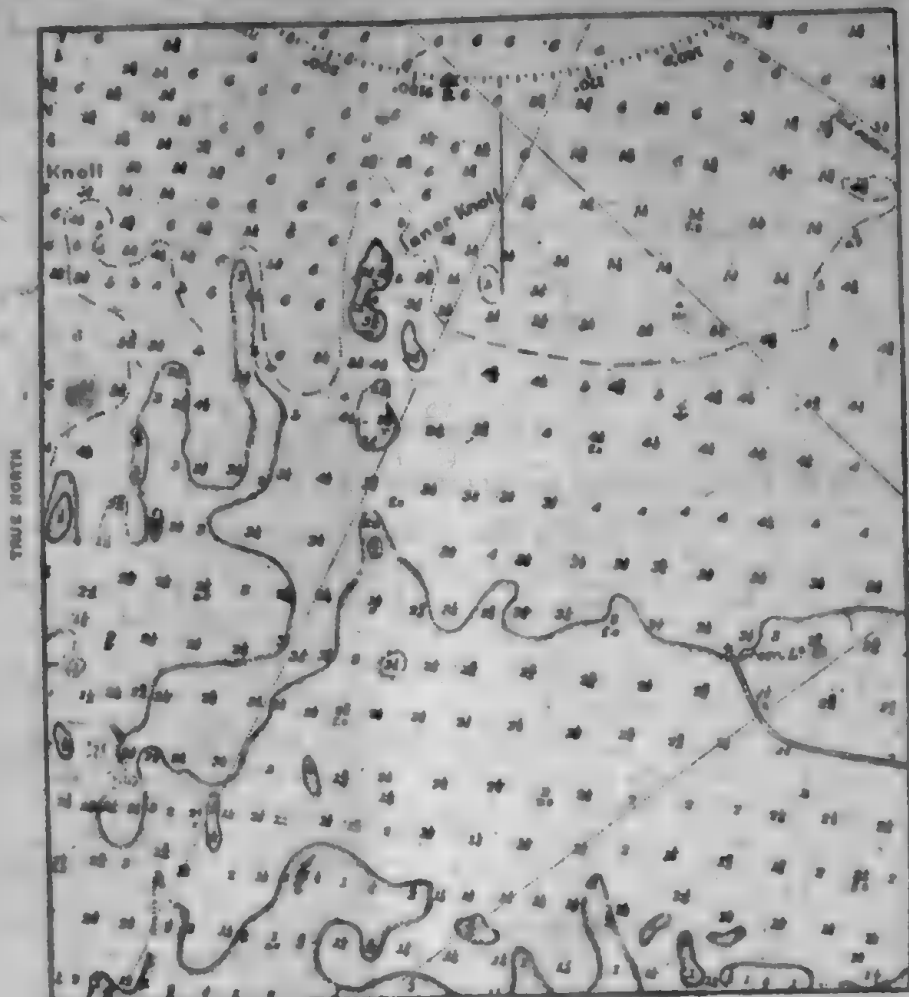
*Publications.*—List of Lights, Part VI, 1921, Nos. 2265, 2267.

Australia Pilot, Vol. V, 1914, pages 335, 336.

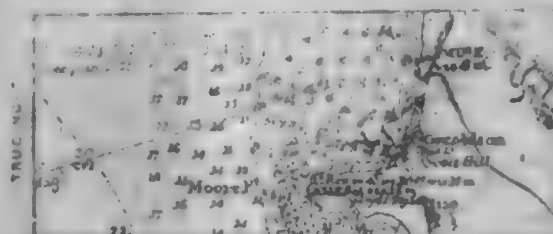
*Authority.*—H.M.S. *Geranium*. Hyd. Note No. 1 of 1921 and Public Works Department, Western Australia. (H. 2890-21.)



Reproduction of portion of Chart No. 1723



Reproduction of Portion of Chart No. 1725



Reproduction of Portion of Chart No. 1723

## CELEBES SEA, EASTERN PORTION—TALAUTSE ISLES.

*Pasigi Island*—Breakers reported northward of; caution.

No. 312 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1158 of 1921), are republished:—

*Position*.—At a distance of about 4 miles northward of Pasigi island.  
Lat.  $2^{\circ} 25' 00''$  N., long.  $125^{\circ} 19' 00''$  E. (approx.).

*Details*.—Breakers have been reported in the above position apparently indicating the extension of Pasigi island reef for a distance of about 2 miles further northward than shown on the charts.

*Note*.—The reef is to be extended on the chart to the above position, the extension being indicated by a danger line with the note "Breakers repd. (1921)" against the northern end.

*Charts affected.*—No. 2575, Eastern part of the Celebes sea.

„ 943, Molucca passage to Manila.

*Publication.*—Eastern Archipelago Pilot, Part III, 1911, page 35.

*Authority.*—Hague Notice No. 489 of 1921. (*H.* 1786-21.)

# AFRICA, EAST COAST—TANGANYIKA TERRITORY, DAR ES SALAAM.

*Outer Makatumbé Island—Light irregular.*

*No. 313 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1163 of 1921), are republished:—

*Former Notice.*—No. 926 of 1921. (*This Office No. 152 of 1921.*)

*Position.*—Lat.  $6^{\circ} 48' S.$ , long.  $39^{\circ} 20' E.$  (*approx.*).

*Details.*—The *flashing white* light in the above position is irregular. Further Notice will be given when the light is again working normally.

*Charts temporarily affected.*—No. 674, Dar es Salaam and adjoining anchorages  
 „ 640a, Pangani to Ras Kimbiji—southern sheet.  
 „ 662, Kilwa point to Zanzibar channel.  
 „ 597, Delagoa bay to Cape Guardafui.  
 „ 748b, Indian ocean—northern portion.

*Publications.*—List of Lights, Part VI, 1921, No. 103.

Africa Pilot, Part III, 1915, page 373.

*Authority.*—Commander-in-Chief, East Indies Station. (*H.* 4114-21.)

# BAY OF BENGAL—NICOBAR ISLANDS.

*Nancowry Harbour—Correction to charts with regard to shoals and shoal depths.*

*No. 314 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1170 of 1921), are republished:—

*Position.*—Naval point, lat.  $8^{\circ} 02' N.$ , long.  $93^{\circ} 33' E.$  (*approx.*).

Distance and bearing from southern extremity of Naval point.	Depth.
(a) 2.05 miles, $107\frac{1}{2}^{\circ}$	... 5 fathoms ( $9^m 1$ ).
(b) 2 miles, $107\frac{1}{2}^{\circ}$	... 4 „ ( $7^m 3$ ).
(c) 1.84 miles, $107^{\circ}$	... 5 „ ( $9^m 1$ ).
(d) 1.19 miles, $106^{\circ}$	... 5 „ ( $9^m 1$ ).
(e) 1.24 miles, $259^{\circ}$	... 5½ „ ( $10^m 0$ ).
(f) 1.95 miles, $244^{\circ}$	... 6 „ ( $11^m 0$ ).

*Note.*—The foregoing depths are not shown on certain copies of the charts and are to be inserted accordingly as indicated below.

*Charts affected.*—Nos 841, Nancowry harbour.

„ 840, Nicobar islands. (*b*)

„ 830, Bassein river to Pulo Penang. (*b*)

*Publication.*—Bay of Bengal Pilot, 1910, pages 381, 382; Supplement No. 5, 1920.

*Authority.*—Hydrographic Department. (*H.* 3216-21.)



## CHINA, NORTH COAST—SHANTUNG.

*North-east promontory light—Alteration in character.*

*No. 315 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1171 of 1921), are republished :—

*Former Notice.*—No. 783 of 1921 (*This office No. 276 of 1921*) hereby cancelled.

*Position.*—Lat.  $37^{\circ} 24'$  N., long.  $122^{\circ} 42'$  E. (*approx.*).

*New abridged description.*—Lt. Gp. Fl. (2) *ev. 15 sec., Red & Wh., 220 ft., vis. 22m.*

*Details.*—The occulting red and white light has been replaced by a *group flashing white light, with red sectors, showing two flashes in quick succession every fifteen seconds.*

*Remarks.*—The sectors and other characteristics of the light remain unchanged; the two provisional flashing white lights which were exhibited while the alteration was being carried out have been discontinued.

*Charts affected.*—No. 3457, Li tau bay to Chu tau.

- „ 3491, Shitau bay to North-east promontory.
- „ 1255, Kyau chau bay to Lai chau bay
- „ 3480, Shantung promontory to Nagasaki.
- „ 1256, Gulfs of Pe chili and Liao tung.
- „ 1262, Hongkong to Gulf of Liao tung.
- „ 2347, Houshu, Kiusiu, and Shikoku, &c.
- „ 2459, North-west Pacific ocean, &c.

*Publications.*—List of Lights, Part VI, 1921, No. 1633.  
China Sea Pilot, Vol. V, 1912, page 446.

*Authority.*—Shanghai Notice No. 730 of 13th May 1921. (*H. 3885-21.*)

## JAPAN—HONSHU. SOUTH COAST.

*Inatori Light—Red Sector discontinued.*

*No. 316 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1172 of 1921), are republished :—

*Position.*—Lat.  $34^{\circ} 47'$  N., long.  $139^{\circ} 03'$  E. (*approx.*).

*New abridged description.*—Lt. F., 423 ft., *vis. 10 m.*

*Details.*—The red sector of this *fixed* light has been discontinued, and is to be expunged from the charts.

*Charts affected.*—No. 953, Omai saki to Tsurugi saki.  
„ 996, Kii suido to Tokyo.

*Publications.*—List of Lights, Part VI, 1921, No. 2047.  
Japan Pilot, 1914, page 188.

*Authority.*—Tokyo, Department of Communications, Notice No. 782 of 1921. (*H. 3884-21.*)

AFRICA, EAST COAST—TANGANYIKA TERRITORY, DAR ES SALAAM.

*Outer Makatumbé Island light—Temporary alteration in character.*

No. 317 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1174 of 1921), are republished:—

*Former Notices.*—Nos. 926 and 1163 of 1921. (This office Nos. 152 and 313 of 1921.)

*Position.*—Lat.  $6^{\circ} 48' S.$ , long.  $39^{\circ} 20' E.$  (approx.).

*Alteration.*—The character of the light has been temporarily altered from flashing white to *fixed white*, with a visibility of 6 miles.

*Note.*—Further notice will be given when the normal character of the light has been resumed.

*Charts temporarily affected.*—No. 674, Dar es Salaam and adjoining anchorages.

„ 640a, Pangani to Ras Kimbiji—southern sheet.

„ 662, Kilwa point to Zanzibar channel.

„ 597, Delagoa bay to Cape Guardafui.

„ 748b, Indian ocean—northern portion.

*Publications.*—List of Lights, Part VI, 1921, No. 103.  
Africa Pilot, Part III, 1915, page 373.

*Authority.*—Commander-in-Chief, East Indies Station. (H. 4114-21.)

EASTERN ARCHIPELAGO—CELEBES, WEST COAST.

*Mampya Road—Amendment to chart with regard to reefs.*

No. 318 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1177 of 1921), are republished:—

*Position.*—Battowae island summit, lat.  $3^{\circ} 29' S.$ , long.  $119^{\circ} 23' E.$  (approx.).

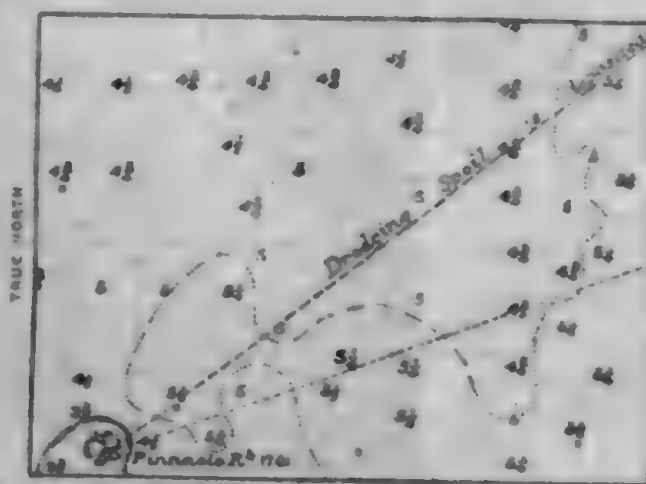
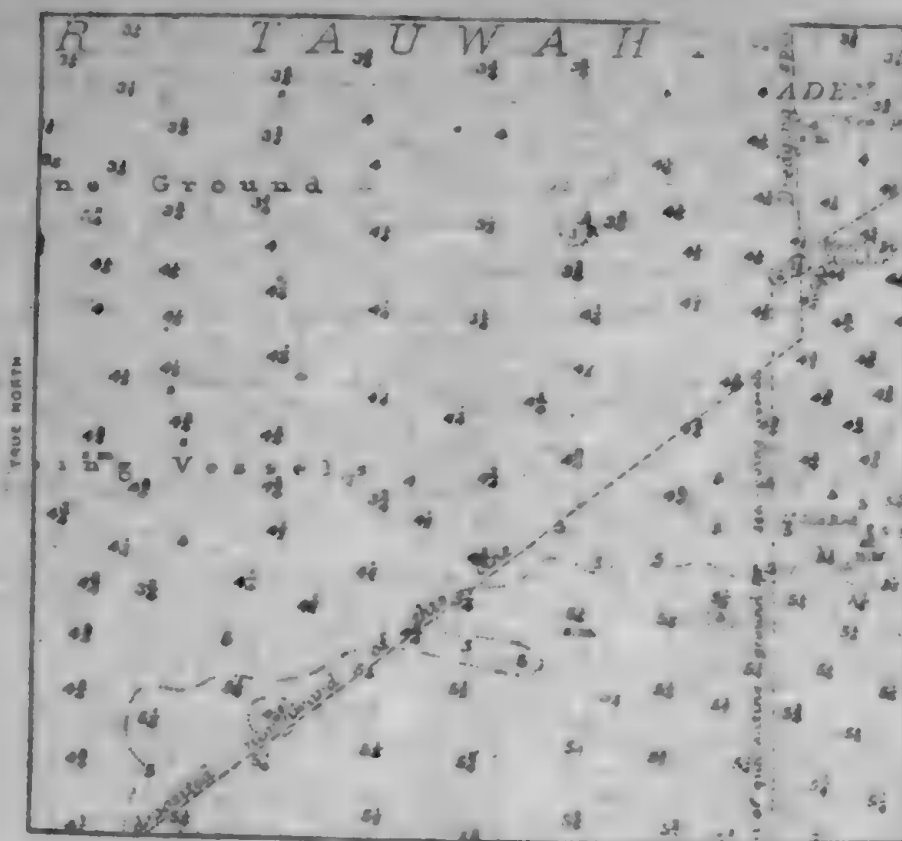
*Details.*—The accompanying reproduction of a portion of the plan of Mampya road on chart No. 3209 shows the necessary corrections to that plan with regard to the existence of reefs.

*Charts affected.*—No. 3209, Plan of Mampya road.

*Publication.*—Eastern Archipelago Pilot, Part II, 1911, page 401.



Authority.—Port Officer, Aden. (H. 3531-21.)



Reproduction of Portions of Chart No. 7.

0 10 Cables or 1 Sea Mile

### BAY OF BENGAL—INDIA, EAST COAST.

*Coleroon Point*—Caution with regard to extension of shoal water.

No. 320 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1186 of 1921), are republished:—

*Position*.—Coleroon point, lat.  $11^{\circ} 28' N.$ , long.  $79^{\circ} 48' E.$  (approx.).

*Caution.*—Shoal water extends further seaward than charted off the coast between Coleroon point and the southern mouth of Coleroon river situated about 3 miles southward from the point.

*Note.*—A note to this effect, with year date “(1921)” is to be placed on the chart.

*Chart affected.*—No. 71, Madras to Calimere point.

*Publication.*—Bay of Bengal Pilot, 1910, page 209.

*Authority.*—Commander-in-Chief, East Indies. (H. 3891-21.)

### PERSIAN GULF.

*Rakaz Zakum*—Decreased depth reported south-eastward of, Zirkuh Island—Additional soundings reported southward of.

*No. 321 (third publication).*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 94M. of 1921), are republished:—

#### (1) Decreased depth—

*Rakaz Zakum position:*

Lat.  $24^{\circ} 48'$  N., long.  $53^{\circ} 46'$  E. Approximate on chart No. 2837a.

*Details.*—At a distance of about 4 miles  $099^{\circ}$  from Rakaz Zakum 3-fathom shoal; a shoal is reported to exist, having a depth of  $2\frac{1}{2}$  fathoms and extending from this position in the direction of  $249^{\circ}$  for 5 miles up to the 5 fathom line shown on the above chart.

*Remarks.*—The 5 fathom line appears to be approximately correct, but 6-fathom soundings shown inside it are misleading.

#### (2) Additional soundings—

*Zirkuh island position:*

Lat.  $24^{\circ} 53'$  N., long.  $53^{\circ} 5'$  E. Approximate on chart No. 2837b.

*Details.*—Positions with regard to the additional soundings southward of Zirkuh island, on chart No. 2837b and extending up to 5 fathom line of Rakaz Zakum on chart No. 2837a are as follows.

Distance and bearing from Zirkuh island.	Additional soundings.
(a) 11.00 miles, $226^{\circ}$	... $9\frac{1}{2}$ fathoms.
(b) 8.4     " $209^{\circ}$	... $8\frac{1}{2}$ "
(c) 7.00     " $186^{\circ}$	... $7\frac{1}{2}$ "
(d) 8.00     " $156^{\circ}$	... $6\frac{1}{2}$ "
(e) 10.00    " $135^{\circ}$	... $7\frac{1}{2}$ "
(f) 13.00    " $122^{\circ}$	... $8\frac{1}{2}$ "
(g) 16.5     " $117^{\circ}$	... $9\frac{1}{2}$ "
(h) 19.7     " $113^{\circ}$	... $9\frac{1}{2}$ "
(i) 22.5     " $112^{\circ}$	... $8\frac{1}{2}$ "
(j) 25.00    " $109^{\circ}$	... $10\frac{1}{2}$ "
(k) 27.9     " $107^{\circ}$	... 10       "

*Charts affected.*—No. 2837a, Persian Gulf, eastern sheet.

      "     2837b, Persian Gulf, western sheet.

*Publication.*—Persian Gulf Pilot, 1915, pages 91, 95.

*Authority.*—Commander in Command, H. M. S. *Cyclamen*. Hydrographic note No. 6, dated 27th July 1921.



INDIA—WEST COAST, KARACHI HARBOUR.

*Manora Point Breakwater—Light temporarily extinguished.*

*No. 322 (third publication).—*The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 95M. of 1921), are republished :—

*Position.*—At the end of the Manora breakwater.  
Lat.  $24^{\circ} 47' N.$ , long.  $66^{\circ} 59' E.$

*Details.*—The white occulting light shown from the end of the Manora breakwater at an elevation of 53 feet, is reported to have gone out.

*Caution.*—Vessels are hereby warned not to enter the port during night, until further notice.

*Charts temporarily affected.*—No. 40, Karachi Harbour.

„ 41, Cape Monze to Kediwari mouth.

„ 39, Sind and Kutch Coasts.

„ 38, Maskat to Karachi.

„ 826, Karachi to Venguria.

*Publications.*—West Coast of India Pilot, 1919, page 336.  
Indian List of Lights, 40th issue, 1921, in press.  
Admiralty List of Lights, Part VI, 1921, No. 326.

*Authority.*—The Port Officer, Karachi, dated 8th August 1921.

BAY OF BENGAL.

*Caution. Report of a derelict Dhow.*

*No. 323 (third publication).—*

*Subject.*—The Master of the SS. "Egra" reports having passed on the 17th August 1921 a derelict Dhow in the following position :—

*Position.*—Lat.  $19^{\circ} 42' N.$ , long.  $89^{\circ} 34' E.$

*Caution.*—Mariners are hereby warned.

*Charts affected.*—No. 829, Cocanada to Bassein river.  
„ 70, Bay of Bengal.

*Authority.*—Arrival report of the SS. "Egra," dated the 18th August 1921.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.

Port Officer of Calcutta.



# The Calcutta Gazette

WEDNESDAY, SEPTEMBER 21. 1921.

## APPENDIX.

### NOTICES TO MARINERS.

The following Notices are republished for general information.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.

*Port Officer of Calcutta.*

A. MARR,

*Secretary to the Government of Bengal,  
Marine Department.*

CALCUTTA, the 12th September 1921.

### INDIAN OCEAN—AFRICA. EAST COAST.

#### *Mozambique Channel—Derelict Reported.*

No. 340 (first publication).-- The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 101M of 1921), are republished:—

*Date sighted*—26th August 1921.

*Details*—The Master of SS. "Umsinga" reports having passed a Conical Buoy with staff adrift, in the following position.

*Position*—Lat. 15° 14' S., Long. 42° 55' E.

*Caution*—Mariners are hereby warned accordingly.

*Charts temporarily affected*—No. 2762, Comoro Islands.

„ 597, Delagoa Bay to Cape Guardafui.

„ 748B, Indian Ocean, Northern portion.

„ 748A, Indian Ocean, Southern portion.

*Authority*—The Port Officer, Bombay, dated 27th August 1921.

### INDIA, WEST COAST.

*Goa, Mandari River Entrance—Annual re-exhibition of Leading Lights.*

No. 341 (*first publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 102M of 1921), are republished :—

*Former Notice*—No. 74-M. of 1921. (*This office No. 157 of 1921.*)

*Details*—The Captain of the Ports of Portuguese India has notified that the leading lights at Campal, Malim, Reis Magos, Verim and Marca-Tejo, which were extinguished owing to the impracticability of the bar navigation during the South-West Monsoon, were re-exhibited on the 16th August 1921.

*Charts which were temporarily affected*—No. 492, Aguada to St. George Island.

„ 740, Achra River to Cape Ramas.

*Authority*—His Britannic Majesty's Consul for Goa, dated 29th August 1921.

### INDIA WEST—KATHIAWAR COAST.

*Diu Harbour—Annual re-exhibition of leading lights.*

No. 342 (*first publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 103M. of 1921), are republished :—

*Former Notice*—No. 75M. of 1921. (*This office No. 158 of 1921.*)

*Details*—The Captain of the Ports for Portuguese India has notified that the lights of Forte de Mar, Couraca, Forte de Simbor and Forte de Barra at Brancavara, which were extinguished for the South-West Monsoon, will be re-exhibited from 1st September 1921.

*Charts which were temporarily affected*.—No. 50, Diu Head to Gopnath Point.

*Authority*—His Britannic Majesty's Consul for Goa, dated 29th August 1921.

### AUSTRALIA, EAST COAST—WIDE BAY BAR.

*North Channel closed to navigation.*

No. 343 (*first publication*).—The Portmaster, Brisbane, has given notice (No. 13 of 1921) that the depth in the North Channel has decreased to 7 feet at low water. Pending further examination this channel is closed to navigation :—

*Charts affected*—Nos. 1030 and 1068, Australia Directory, Vol. 2.

CEYLON, WEST COAST—NORTHERN APPROACH TO COLOMBO HARBOUR.

*Ona Gala reef buoy—Light extinguished.*

*No. 344 (first publication).—*

*Subject*—The light on the buoy marking the Ona Gala reef has been extinguished. It will be re-lit when the weather permits. No further Notice will be issued.

*Position*—Lat.  $6^{\circ} 59' N.$ , long.  $79^{\circ} 50' 4'' E.$  (approximate).

*Charts affected*—No. 914, Colombo harbour.

„ 3686, Approaches to Colombo harbour.

„ 68B, Palk strait and Gulf of Manar, Sheet II.

„ 813, Ceylon, south coast.

*Publications*—Bay of Bengal Pilot, 1910, page 96a

West Coast of India Pilot, 1919, pages 93, 94.

*Authority*—Master Attendant, Colombo, Notice dated 31st August 1921.

BAY OF BENGAL—ORISSA COAST, DHAMRA RIVER ENTRANCE.

*Shortts island—Old fixed light replaced.*

*No. 345-I (first publication).—*

*Former Notice*—No. 304-I of 1921.

*Subject*—The old fixed light on Shortts island has been replaced.

*Position*—Lat.  $20^{\circ} 46' N.$ , long.  $87^{\circ} 04' E.$

*Visibility*—13 miles.

*Charts affected*—No. 754, Dhamra river.

„ 814, The Sandheads—False Point to Matla river.

„ 829, Cocanada to Bassein river.

„ 70, Bay of Bengal.

*Publications*—List of Lights, Part VI, 1921, No. 601.

Bay of Bengal Pilot, 1910, page 277.

*Authority*—Port Officer, Orissa Ports, Chandbali, letter No. 953P. dated the 9th September 1921.

*The 2nd September 1921.*

JAVA, SOUTH COAST—CHILACHAP INLET.

*Karang Bolong—Shoal northward of.*

*No. 328 (second publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1208 of 1921), are republished:—

*Position.*—At a distance of 3.80 cables,  $022^{\circ}$ , from the flagstaff on Karang Bolong fort.

Lat.  $7^{\circ} 45' S.$ , long.  $109^{\circ} 03' E.$  (approx.).

*Depth.*—3 fathoms (5.5).

*Chart affected.*—No. 932, Plan of Chilachap inlet.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, pages 194 197.

*Authority.*—Hague Notice No. 532 of 1920. (H. 1908-20.)

## CHINA SEA.—FORMOSA. WEST COAST.

*Port Ta Kau—Information with regard to Breakwaters; Light established.*

*No. 329 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1209 of 1921), are republished:—

*Position.*—Ta kau, lat.  $22^{\circ} 37' N.$ , long.  $120^{\circ} 16' E.$  (approx.).

*Details.*—The accompanying reproduction of a portion of the plan of the Port of Ta kau on chart No. 2376 shows the following:—

- (a) Breakwater constructing southward of the entrance.
- (b) Proposed breakwater northward of the entrance.
- (c) Light exhibited at entrance.

*Charts affected.*—No. 2376, Plan of Port Ta kau.

„ 2409, West Coast of Formosa and Pescadores channel.

*Publications.*—List of Lights, Part VI, 1921, No. 1823.

China Sea Pilot, Vol. V, 1912, page 210; Supplement No. 5, 1920.

*Authority.*—Japanese Government Chart. (H. 3802-21.)



Reproduction of Portion of Chart No. 2376

0 1 2 3 4 5 Miles



RED SEA, EASTERN SHORE—LOHEIYA NORTHERN APPROACH.

*Dahayir Island—Beacon disappeared.*

No. 330 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1215 of 1921), are republished:—

*Position.*—Lat.  $15^{\circ} 52'$  N., long.  $42^{\circ} 40'$  E. (approx.).

*Details.*—The beacon on Dahayir island has disappeared and is to be expunged from the chart.

*Chart affected.*—No. 8d, Red sea—sheet 4.

*Publication.*—Red sea, &c., Pilot, 1921 (in press).

*Authority.*—H.M.S. Cornflower. (H. 3987-21.)

BORNEO, EAST COAST.

*River Mahakan (Kutei) Entrance—Alteration in positions of buoys.*

No. 331 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1224 of 1921), are republished:—

(1) *New position.*—At a distance of about  $16\frac{1}{2}$  miles north-eastward from former position southward of Tanjong Pamarung, and 9.60 miles,  $044^{\circ}$ , from charted position of Muara Bekapai pilot light-vessel.

Lat.  $0^{\circ} 49'$  S., long.  $117^{\circ} 39'$  E. (approx.).

*Description.*—Black and white vertically striped conical buoy, with ball topmark.

(2) *New position.*—At a distance of about  $3\frac{1}{2}$  miles, eastward from former position, and 10.75 miles,  $257^{\circ}$ , from Muara Bekapai pilot light-vessel.

Lat.  $0^{\circ} 59'$  S., long.  $117^{\circ} 22'$  E. (approx.).

*Description.*—Black and white horizontally striped conical buoy, with ball topmark.

*Charts affected.*—No. 2662, Plan of River Mahakan.

„ 2636, North part of the Strait of Makassar.

„ 941b, Eastern archipelago—sheet 2.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, page 368.

*Authority.*—Hague Notice No. 1.85 of 1920. (H. 5431-20.)

BORNEO, EAST COAST.

*Kaniungan Besar—Light discontinued.*

No. 332 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1236 of 1921), are republished:—

*Position.*—On the south-western point of Kaniungan Besar.

Lat.  $1^{\circ} 07'$  N., long.  $118^{\circ} 51'$  E. (approx.).

*Description.*—A fixed white light (occasional).

*Remarks.*—The above light has been permanently discontinued.

*Note.*—The note “Marked by buoys and beacons” against Telok Seliman is to be expunged from the plan of Kaniungan islands on chart No. 3031.

*Charts affected.*—No. 3031, Plan of Kaniungan islands.

„ 2636, North part of the Strait of Makassar.

*Publications.*—List of Lights, Part VI., 1921, No. 1060.

Eastern Archipelago Pilot, Part II, 1913, page 423;  
Supplement No. 5, 1921.

*Authority.*—Hague Notice No. 547 of 1921. (*H.* 2033-21.)

#### INDIAN OCEAN—MALDIVE ISLANDS.

(1) *Suvadiva (Huvadu) Atoll*—*Shoal reported.*

(2) *Felidu Atoll*—*Reported extension of reef.*

*No. 333 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1238 of 1921), are republished:—

##### (1) *Suvadiva (Huvadu) Atoll.*

*Position.*—At a distance of about 2½ miles northward of Dewadu islet.

Lat.  $0^{\circ} 35' 30''$  N., long.  $73^{\circ} 12' 15''$  E. (*approx.*).

*Description.*—A shoal awash at low water.

*Note.*—The note “*Reported (1918)*” is to be placed against this shoal on the chart.

##### (2) *Felidu Atoll.*

*Position.*—Foteo islet, lat.  $3^{\circ} 27'$  N., long.  $73^{\circ} 45'$  E. (*approx.*).

*Details.*—The north-eastern edge of the barrier reef to the northward of Foteo is reported to extend about a mile further north-eastward than charted.

*Note.*—The note “*Reef repd. to extend one mile further to the N. E. than charted (1918)*” is to be placed against this portion of the reef on the chart.

*Charts affected.*—No. 66b, Maldivé islands—middle sheet. (2.)

„ 66c, Maldivé islands—southern sheet. (1.)

*Publication.*—W. C. India Pilot, 1919, pages 348, 363.

*Authority.*—H. M. S. *Juno*, Remark Book (1918). (*H.* 5196-18.)

#### RED SEA, EASTERN SHORE—FARISAN BANK.

*El Etwid Khor*—*Shoal reported south-westward of.*

*No. 334 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1239 of 1921), are republished:—

*Position.*—At a distance of about 6 miles south-westward from El Etwid Khor.

Lat.  $17^{\circ} 28' 30''$  N., long.  $42^{\circ} 04' 15''$  E. (*approx.*).

*Depth.*—4 fathoms (7=3).

*Note.*—The shoal is to be marked on the charts with the note “*Reported (1918) (Posn. approx.)*.”

*Remarks.*—The track passing through the above position on chart No. 8d is to be expunged for a distance of 2½ miles on either side of the shoal.

*Charts affected.*—No. 8d, Red Sea—sheet 4.

„ 2523, Red Sea.

*Publications.*—Red Sea, etc., Pilot, 1909, page 352.

Red Sea, etc., Pilot, 1921 (*in press*).

*Authority.*—Hydrographic Department. (*H.* 7870-18.)

EASTERN ARCHIPELAGO—TIMOR, NORTH COAST.

*Dilhi Harbour—Amendment to chart with regard to buoys and beacons.*

*No. 335 (second publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1240 of 1921), are re-published :—

*Position.*—Custom house, lat.  $8^{\circ} 32' S.$ , long.  $125^{\circ} 35' E.$  (approx.).

*Details.*—The accompanying reproduction of a portion of the plan of Dilhi harbour on chart No. 1460 shows the necessary corrections to that plan with regard to the positions of buoys and beacons; the positions given are approximate and a note to this effect is to be inserted under the title of the plan.

*Remarks.*—The position of the cathedral spire, which is visible from seaward, is also shown on the reproduction.

*Chart affected.*—No. 1460, Plan of Dilhi harbour.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, page 311; Supplement No. 5, 1921.

*Authority.*—H.M.S. *Hollyhock*, Hyd. Note No. 7 of 1921. (H. 3551-21.)



Reproduction of Portion of Chart No. 1460



## PERSIAN GULF—EASTERN SHORE.

*Jezirat Sheikh Shuaib—Position of tower.*

No. 336 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1259 of 1921), are republished :—

*Former Notice.*—No. 977 of 1921. (*This office No. 139 of 1921.*)

*Position (approximate).*—At a distance of 4 cables  $280^{\circ}$ , from the eastern extremity of Jezirat Sheikh Shuaib.

Lat.  $26^{\circ} 48' N.$ , long.  $53^{\circ} 23' E.$  (*approx.*).

*Description.*—A conspicuous stone tower about 40 feet ( $12^m 2$ ) in height.

*Remarks.*—The position of the tower, which is not shown on certain copies of the charts, is required in order to correct the charts for the depths given in the former Notice quoted above.

*Charts affected.*—No. 2837b, Persian gulf—western sheet, with plan.

„ 2837a, Persian gulf—eastern sheet.

*Publication.*—Persian Gulf Pilot, 1915, pages 241; Supplement No. 6, 1921.

*Authority.*—H. M. S. *Bramble*, Hyd. Note dated 25th September 1919. (*H. 4325-21.*)

## SOUTH PACIFIC OCEAN—FIJI ISLANDS, VITI LEVU.

*Suva Harbour—Caution with regard to vessels anchoring.*

No. 337 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1265 of 1921), are republished :—

*Position.*—Grand Pacific hotel, lat.  $18^{\circ} 09' S.$ , long.  $178^{\circ} 26' E.$  (*approx.*).

*Details.*—Vessels are warned not to anchor in Suva harbour between two lines drawn as follows :—

(i) From a position situated 130 cables,  $314^{\circ}$ , from the Grand Pacific hotel chimney in a  $121^{\circ}$  direction.

(ii) From a position situated 12.8 cables,  $304^{\circ}$ , from the same chimney in a  $116^{\circ}$  direction.

*Remarks.*—The above limits are to be shown in pecked lines on the charts, with the note “(See *Cautionary Note*).” and the following note is to be inserted in a conspicuous position near the title of the chart :—

## “CAUTION.”

“Vessels are warned not to anchor between the pecked lines in Suva harbour, owing to the existence of telegraph cables.”

*Charts affected.*—No. 1660, Suva harbour.

„ 1757, Nukulau island to Namuka island.

*Publication.*—Pacific Islands Pilot, Vol. II, 1918, page 366.

*Authority.*—H.M.S. *Veronica*, Hyd. Note No. 7 of 1921. (*H. 4166-21.*)

JAPAN—KIUSIU, WEST COAST, NAGASAKI APPROACH.

*Hira Se—Beacon re-erected.*

No. 338 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1267 of 1921), are republished :—

*Position.*—Hira se, lat.  $32^{\circ} 43'$  N., long.  $129^{\circ} 47'$  E. (approx.).

*Details.*—Information has been received that the red beacon on this rock has been re-erected; it is to be inserted on the charts on the centre of the rock.

*Charts affected.*—No. 2415, Approach to Nagasaki harbour.

„ 2387, Io jima to Madara jima.

„ 359, Nagasaki to Karatsu, with the Goto islands.

„ 358, Western coasts of Kiusiu and Honshū.

*Publication.*—Japan Pilot, 1914, page 462; Supplement No. 5, 1921.

*Authority.*—H.M.S. *Curlew*, Hyd. Note No. 4 of 1921. (H. 4285-21.)

INDIA, WEST COAST—CAPE COMORIN.

*Wadge Bank*—(1) *Submerged object reported south-eastward of.*

(2) *Wreckage reported southward of.*

No. 339 (second publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 100M. of 1921), are republished :—

(1) *Submerged object reported.*

*Date sighted.*—12th August 1921.

*Details.*—The Master of the SS. “Merton Hall” reports having struck a submerged object in the following position :—

Lat.  $7^{\circ} 01'$  N., long.  $77^{\circ} 32'$  E.

*Caution.*—Mariners are hereby warned accordingly of the danger.

(2) *Wreckage reported.*

*Date sighted.*—14th August 1921.

*Details.*—The Master of the SS. “Glensanda” reports having passed a large spar in the following position :—

Lat.  $7^{\circ} 05'$  N., long.  $77^{\circ} 11'$  E.

*Caution.*—This wreckage constitutes a danger to navigation.

*Charts temporarily affected.*—No. 68B, Palk Strait and Gulf of Manar—Sheet 2 (1).

„ 827, Vengurla to Cape Comorin.

„ 828, Cape Comorin to Cocanada.

„ 70, Bay of Bengal.

„ 748b, Indian ocean, Northern portion.

*Authority.*—D. N. I. O., Colombo, Telegram dated 16th August 1921.



## RED SEA.

*No. 324 (third publication).*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 96M of 1921), are republished :—

*Details.*—Information dated 8th August 1921 has been received from the Eastern Telegraph Company, Limited, that 5 unlighted submarine cable buoys, which were temporarily moored in the following positions, have been withdrawn :—

- Charts which were temporarily affected.*—No. 8e, Red Sea, Sheet 5  
(1).  
„ 8d, Red Sea, Sheet 4  
(2·3).  
„ 8b, Red Sea, Sheet 2  
(4).  
„ 8a, Red Sea, sheet 1  
(5).  
„ 2523, Red Sea, (1·2·3.  
4·5).

**BAY OF BENGAL—BURMA—RANGOON RIVER.**

No. 325 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 97M. of 1921), are republished :—

*Details.*—In consequence of an examination on the 26th and 27th July 1921, in the vicinity of Chokey Lumps, a shoal patch of 12 feet has been discovered approximately in the following position:—

*Position.*—At a distance of 250 feet  $78\frac{1}{2}^{\circ}$  from the Lower Chokey red conical buoy. Lat.  $16^{\circ} 40' N.$ , long.  $96^{\circ} 14' E.$

*Depth.*—12 feet.

*Charts affected.*—No. 833, Rangoon River and approaches.

823, Koronge Island to White Point.

*Publication.*—Bay of Bengal Pilot, 4th Edition, 1910, page 461.

**Authority.**—Deputy Conservator of the Port of Rangoon, dated the 28th July, 1921.

*Manora point—Breakwater light re-exhibited.*

No. 326 (third publication)—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 99 M. of 1921), are republished:—

*Former Notice—No. 95-M. of 1921. (This office No. 322 of 1921.)*

*Position.*—At the end of the Manora breakwater.

Lat.  $24^{\circ} 47' \text{ N.}$ , long.  $66^{\circ} 59' \text{ E.}$

*Details.*—The white occulting light shown from the end of the Manora breakwater, which was temporarily reported to have gone out, has been re-exhibited.

*Charts which were temporarily affected.*—No. 40, Karachi Harbour.

„ 41, Cape Monze to Kediwari mouth.

„ 39, Sind and Kutch Coasts.

„ 38, Maskat to Karachi.

„ 826, Karachi to Vengurla.

*Publications.*—West Coast of India Pilot, 1919, page 336.

Indian List of Lights, 40th issue, 1921, in press.

*Authority.*—The Port Officer, Karachi, and Telegram dated 12th August 1921.

#### CEYLON, SOUTH COAST.

*Point de Galle*—Light temporarily extinguished.

*No. 327 (third publication).*—

*Subject.*—The Point de Galle light will be temporarily extinguished for repairs from the 1st September 1921.

*Position.*—Lat.  $6^{\circ} 1' N.$ , long.  $80^{\circ} 13' E.$

*Remarks.*—A further notice will be issued when the light is re-exhibited.

*Charts affected.*—No. 819, Approaches to Galle harbour.

„ 3700, Colombo to Galle.

„ 3265, Galle to Little Basses.

„ 813, Ceylon, south part.

„ 828, Cape Comorin to Cocanada.

„ 70, Bay of Bengal.

*Publications.*—List of Lights, Part VI, 1921, No. 511.

Bay of Bengal Pilot, 1910, page 118.

*Authority.*—Master Attendant, Colombo, Notice dated 5th August 1921.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.

*Port Officer of Calcutta.*



# The Calcutta Gazette

WEDNESDAY, SEPTEMBER 28. 1921.

## APPENDIX.

### NOTICES TO MARINERS.

The following Notices are republished for general information.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,

*Port Officer of Calcutta.*

A. MARR,

*Secretary to the Government of Bengal,  
Marine Department.*

CALCUTTA, the 16th September 1921.

### KOREA, SOUTH-EAST COAST—FUSAN HARBOUR ENTRANCE.

*Uno Se*—Light-buoy established southward of; Light-buoy northward of withdrawn.

No. 346 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1306 of 1921), are republished:—

(1) Light-buoy established:

*Position*.—Marking the outer end of the south breakwater under construction, at a distance of 2 cables, 197°, from *Uno se* lighthouse.

Lat. 35° 06' N., long. 129° 04' E. (*approx.*).

*Description*.—A black light-buoy, exhibiting a flashing red light every three seconds.

(2) Light-buoy withdrawn:

*Position*.—Off Pupon Kutan, at a distance of about 2 cables northward of *Uno se* lighthouse.

*Description*.—Light-buoy with flashing white light.

*Chart affected*.—No. 1259, Fusan harbour.

*Publication*.—E. C. Korea, &c., Pilot, 1913, page 77.

*Authority*.—Tokyo Notice No. 179 of 1921. (H. 4454/21.)

## JAPAN—KIUSIU, WEST COAST.

*Nagasaki Harbour Entrance*—Correction to chart with regard to leading line.

No. 347 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1307 of 1921), are re-published:—

*Position*.—Nagasaki harbour entrance, lat.  $32^{\circ} 43' N.$ , long.  $129^{\circ} 49' E.$  (approx.).

*Correction*.—The words "Yellow Cliff" are to be substituted for "Buoy," in the note against the leading line referring to Yone Yama summit when bearing  $086^{\circ}$ , on the chart quoted below.

*Chart affected*.—No. 2815, Nagasaki harbour.

*Publication*.—Japan Pilot, 1914, page 466.

*Authority*.—H. M. S. Curlew, Hyd. Note No. 4 of 1921. (H. 4235/21.)

## NORTH PACIFIC OCEAN—CAROLINE ISLANDS.

(1) *Kusaie (Ualan) island, Chabrol Harbour*—Existence of beacons.

(2) *Truk (Hogolu) islands*—Existence of reef; General information.

No. 348 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1308 of 1921), are re-published:—

(1) *Kusaie (Ualan) island, Chabrol harbour*.

*Position*.—Chabrol harbour entrance, lat.  $5^{\circ} 20' N.$ , long.  $163^{\circ} 01' E.$  (approx.).

Distance and Bearing from southern extremity of Lélé point.

Description.

(a)	6.60 cables,	$267^{\circ}$	...	...	White diamond beacon.
(b)	3.82	"	$258^{\circ}$	...	Ditto.
(c)	1.80	"	$264^{\circ}$	...	Ditto.
(d)	1.70	"	$207^{\circ}$	...	Ditto.

*Remarks*.—(a) and (b) are in line when bearing  $278^{\circ}$ , and lead into the harbour.

(c) Marks edge of reef westward of Lélé point.

(d) Marks northern edge of detached reef northward of Yapan point.

*Note*.—The positions given are approximate.

(2) *Truk (Hogolu) islands*.

(a) Existence of reef:

*Position*.—Centre of reef, at a distance of 2.10 miles,  $075^{\circ}$ , from the summit of Mt. Uroras, Uman island.

Lat.  $7^{\circ} 18' N.$ , long.  $151^{\circ} 55' E.$  (approx.).

*Description.*—The reef is about one mile in length in a north-westerly and south-easterly direction and about half a mile in breadth.

*Note.*—The reef is to be indicated on the charts by a danger line enclosing numerous rocks.

(b) General information:

*Details.*—Strong tide rips occur outside the entrance to Salat pass. Coconut trees exist on Salat and Feinif islands.

*Note.*—The above information is to be inserted on the charts.

*Charts affected.*—No. 978, Kusaie or Ualan island, with plan of Chabrol harbour.

„ 982, Truk or Hogolu islands.

*Publications.*—Pacific Islands Pilot, Vol. I., 1908, pages 398, 399, 408.  
Pacific Islands Pilot, Vol. I. (*in press*).

*Authority.*—Hydrographic Department. (H. 8112 20.)

CHINA SEA—GULF OF SIAM.

*Kamput Approach—Existence of rock.*

*No. 349 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1309 of 1921), are republished:—

*Position.*—At a distance of about 3 cables northward of Rocky islet.  
Lat.  $10^{\circ} 28' 25''$  N., long.  $104^{\circ} 10' 32''$  E.

*Depth.*—2 feet (0-6) rock.

*Note.*—The symbol for a rock with a depth of less than 6 feet is to be placed on the charts.

*Charts affected.*—No. 2725, Koh Tron and channels leading to Kamput.

„ 2723, Bay island to Pulo Obi.

*Publication.*—China Sea Pilot, Vol III. page 148.

*Authority.*—Bangkok Notice No. 112 of 1921. (H. 4430-21.)

RED SEA—EASTERN SHORE.

*Farisan Islands—Amendments to charts.*

*No. 350 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1323 of 1921), are republished:—

*Position.*—(i) Matrahein island, lat.  $17^{\circ} 10'$  N., long.  $41^{\circ} 34'$  E. (*approx.*).

(ii) Karn-esh-Shurra, lat.  $16^{\circ} 50'$  N., long.  $42^{\circ} 31'$  E. (*approx.*).

*Details.*—The accompanying reproductions of portions of charts Nos. 8d and 2523 show the necessary corrections to those charts with regard to heights and positions of various islets, and depths in the vicinity of the Farisan islands.

*Charts affected.*—No. 8d, Red sea, sheet 4.

„ 2523, Red sea.

*Publications.*—Red Sea, &c., Pilot, 1909, Chapter VII.

Red Sea, &c., Pilot, 1921 (*in press*).

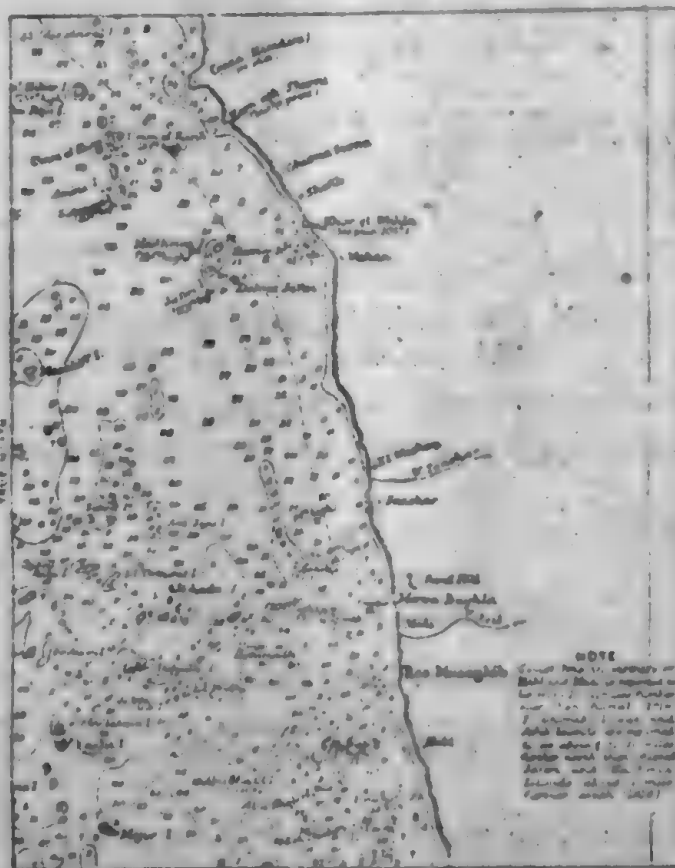


Authority.—H.M. Surveying Vessel *Merlin*, and H.M.S. *Cornflower*, Hyd.  
Note No. 1 of 1921. (H. 5369-19 & 3654-21.)



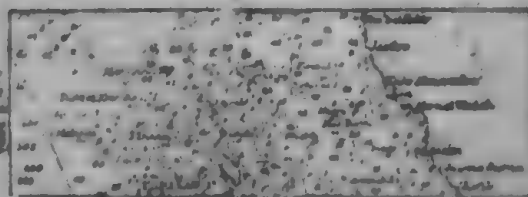
Representation of Portion of Chart No. 104

Scale: 1 inch = 1 mile. 0 10 20 30 40 50 60 70 80 90 100 Sea Miles



Representation of Portion of Chart No. 104

Scale: 1 inch = 1 mile. 0 10 20 30 40 50 60 70 80 90 100 Sea Miles



Representation of Portion of Chart No. 104

Scale: 1 inch = 1 mile. 0 10 20 30 40 50 60 70 80 90 100 Sea Miles

AFRICA, SOUTH-EAST COAST—NATAL.

*Durban Harbour—Alteration in character of leading lights.*

No. 351 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1329 of 1921), are republished:—

(a) Front light:

*Position*.—At a distance of about half a mile eastward of Salisbury island.

Lat.  $29^{\circ} 53'$  S., long.  $31^{\circ} 03'$  E. (*approx.*).

*New abridged description*.—Lt. Fl. *Red ev. sec.*

*Alteration*.—The character of the front light has been altered from fixed red to *flashing red every second*, thus:

Flash.	eclipse.
0.3 sec.	0.7 sec.

(b) Rear light:

*Position*.—At a distance of about 6 cables south-westward from front light.

*New abridged description*.—Lt. Fl. *ev. 3 sec.*

*Alteration*.—The character of the rear light has been altered from fixed white to *flashing white every three seconds*, thus:

Flash.	eclipse.
0.5 sec.	2.5 sec.

*Chart affected*.—No. 643, Durban and approaches.

*Publications*.—List of Lights, Part VI, 1921, No. 51.

Africa Pilot, Part III, 1915, page 171.

*Authority*.—South African Railways and Harbours, Notice No. 469 of 1921.

MAKASSAR STRAIT—BORNEO, EAST COAST.

*Hercules Reef—Light-buoy established.*

No. 352 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1330 of 1921), are republished:—

*Position*.—On the western side of Hercules reef.

● Lat.  $2^{\circ} 22' 30''$  S., long.  $116^{\circ} 42' 30''$  E. (*approx.*).

*Description*.—A light-buoy painted black, exhibiting an *occulting white light*.

*Charts affected*.—No. 2637, South part of the Strait of Makassar.

„ 9416, Eastern Archipelago—sheet 2.

*Publication*.—Eastern Archipelago Pilot, Part II, 1913, page 355.

*Authority*.—Hague Notice No. 1356 of 1921. (*H. 4564-21.*)

*The 12th September 1921.*

### INDIAN OCEAN—AFRICA, EAST COAST.

#### *Mozambique Channel—Derelict Reported.*

**No. 340 (second publication).**—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 101M of 1921), are republished:—

*Date sighted*—26th August 1921.

*Details*—The Master of SS "Umsinga" reports having passed a Conical Buoy with staff adrift, in the following position.

*Position*—Lat. 15° 14' S., Long. 42° 55' E.

*Caution*—Mariners are hereby warned accordingly.

*Charts temporarily affected*—No. 2762, Comoro Islands.  
 " 597, Delagoa Bay to Cape Guardafui.  
 " 748B, Indian Ocean, Northern portion.  
 " 748A, Indian Ocean, Southern portion.

*Authority*—The Port Officer, Bombay, dated 27th August 1921.

### INDIA, WEST COAST.

#### *Goa, Mandari River Entrance—Annual re-exhibition of Leading Lights.*

**No. 341 (second publication).**—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 102M of 1921), are republished:—

*Former Notice*—No. 74-M. of 1921. (*This office No. 157 of 1921.*)

*Details*—The Captain of the Ports of Portuguese India has notified that the leading lights at Campal, Malim, Reis Magos, Verim and Marca-Tejo, which were extinguished owing to the impracticability of the bar navigation during the South-West Monsoon, were re-exhibited on the 16th August 1921.

*Charts which were temporarily affected*—No. 492, Aguada to St. George Island.  
 " 740, Achra River to Cape Ramas.

*Authority*—His Britannic Majesty's Consul for Goa, dated 29th August 1921.

### INDIA WEST—KATHIAWAR COAST.

#### *Diu Harbour—Annual re-exhibition of leading lights.*

**No. 342 (second publication).**—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 103M. of 1921), are republished:—

*Former Notice*—No. 75M. of 1921. (*This office No. 158 of 1921.*)

*Details*—The Captain of the Ports for Portuguese India has notified that the lights of Forte de Mar, Courmea, Forte de Simbor and Forte de Barra at Brancavara, which were extinguished for the South-West Monsoon, will be re-exhibited from 1st September 1921.

*Charts which were temporarily affected*—No. 50, Diu Head to Gopnath Point.

*Authority*—His Britannic Majesty's Consul for Goa, dated 29th August 1921.

AUSTRALIA, EAST COAST—WIDE BAY BAR.

*North Channel closed to navigation.*

No. 343 (second publication).—The Portmaster, Brisbane, has given notice (No. 13 of 1921) that the depth in the North Channel has decreased to 7 feet at low water. Pending further examination this channel is closed to navigation :—

*Charts affected*—Nos. 1030 and 1068, Australia Directory, Vol. 2.

CEYLON, WEST COAST—NORTHERN APPROACH TO COLOMBO HARBOUR.

*Ona Gala reef buoy—Light extinguished.*

No. 344 (second publication).—

*Subject*—The light on the buoy marking the Ona Gala reef has been extinguished. It will be re-lit when the weather permits. No further Notice will be issued.

*Position*—Lat.  $6^{\circ} 59' N.$ , long.  $79^{\circ} 50' 4'' E.$  (approximate).

*Charts affected*—No. 914, Colombo harbour.

„ 3686, Approaches to Colombo harbour.

„ 688, Palk strait and Gulf of Manar, Sheet II.

„ 813, Ceylon, south coast.

*Publications*—Bay of Bengal Pilot, 1910, page 96.

West Coast of India Pilot, 1919, pages 93, 94.

*Authority*—Master Attendant, Colombo, Notice dated 31st August 1921.

BAY OF BENGAL—ORISSA COAST, DHAMRA RIVER ENTRANCE.

*Shortts island—Old fixed light replaced.*

No. 345-I (second publication).—

*Former Notice*—No. 304-I of 1921.

*Subject*—The old fixed light on Shortts island has been replaced.

*Position*—Lat.  $20^{\circ} 46' N.$ , long.  $87^{\circ} 04' E.$

*Visibility*—13 miles.

*Charts affected*—No. 754, Dhamra river.

„ 814, The Sandheads—False Point to Matla river.

„ 829, Cocanada to Bassein river.

„ 70, Bay of Bengal.

*Publications*—List of Lights, Part VI, 1921, No. 601.

Bay of Bengal Pilot, 1910, page 277.

*Authority*—Port Officer, Orissa Ports, Chandbali, letter No. 953P., dated the 9th September 1921.

*The 2nd September 1921.*

JAVA, SOUTH COAST—CHILACHAP INLET.

*Karang Bolong—Shoal northward of.*

No. 323 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1208 of 1921), are republished :—

*Position*.—At a distance of 3.80 cables,  $0^{\circ} 22'$ , from the flagstaff on Karang Bolong fort.

Lat.  $7^{\circ} 43' S.$ , long.  $109^{\circ} 03' E.$  (approx.).

*Depth*.—3 fathoms (5.5).

*Chart affected*.—No. 932, Plan of Chilachap inlet.

*Publication*.—Eastern Archipelago Pilot, Part II, 1913, pages 194, 197.

*Authority*.—Hague Notice No. 532 of 1920. (H. 1903-20.)

## CHINA SEA--FORMOSA, WEST COAST.

*Port Ta Kau—Information with regard to Breakwaters; Light established.*

No. 329 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1209 of 1921), are republished:—

*Position.*—Ta kau, lat.  $22^{\circ} 37' N.$ , long.  $120^{\circ} 16' E.$  (approx.).

*Details.*—The accompanying reproduction of a portion of the plan of the Port of Ta kau on chart No. 2376 shows the following:—

- (a) Breakwater constructing southward of the entrance.
- (b) Proposed breakwater northward of the entrance.
- (c) Light exhibited at entrance.

*Charts affected.*—No. 2376, Plan of Port Ta kau.

„ 2409, West Coast of Formosa and Pescadores channel.

*Publications.*—List of Lights, Part VI, 1921, No. 1823.

China Sea Pilot, Vol. V, 1912, page 210; Supplement No. 5, 1920.

*Authority.*—Japanese Government Chart. (H. 3802-21.)





RED SEA, EASTERN SHORE—LOHEIYA NORTHERN APPROACH.

*Dahayir Island—Beacon disappeared.*

*No. 330 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1215 of 1921), are republished:—

*Position.*—Lat.  $15^{\circ} 52' N.$ , long.  $42^{\circ} 40' E.$  (approx.).

*Details.*—The beacon on Dahayir island has disappeared and is to be expunged from the chart.

*Chart affected.*—No. 8d. Red sea—sheet 4.

*Publication.*—Red sea, &c., Pilot, 1921 (in press).

*Authority.*—H.M.S. *Cornflower*. (H. 3987-21.)

BORNEO, EAST COAST.

*River Mahakan (Kutei) Entrance—Alteration in positions of buoys.*

*No. 331 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1224 of 1921), are republished:—

(1) *New position.*—At a distance of about  $16\frac{1}{2}$  miles north-eastward from former position southward of Tanjong Pamarung, and 9.60 miles,  $044^{\circ}$ , from charted position of Muara Bekapai pilot light-vessel.

Lat.  $0^{\circ} 49' S.$ , long.  $117^{\circ} 39' E.$  (approx.).

*Description.*—Black and white vertically striped conical buoy, with ball topmark.

(2) *New position.*—At a distance of about  $3\frac{1}{2}$  miles, eastward from former position, and 10.75 miles,  $257^{\circ}$ , from Muara Bekapai pilot light-vessel.

Lat.  $0^{\circ} 59' S.$ , long.  $117^{\circ} 22' E.$  (approx.).

*Description.*—Black and white horizontally striped conical buoy, with ball topmark.

*Charts affected.*—No. 2662, Plan of River Mahakan.

.. 2636, North part of the Strait of Makassar.

.. 941b, Eastern archipelago—sheet 2.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, page 368.

*Authority.*—Hague Notice No. 1785 of 1920. (H. 5431-20.)

BORNEO, EAST COAST.

*Kaniungan Besar—Light discontinued.*

*No. 332 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1236 of 1921), are republished:—

*Position.*—On the south-western point of Kaniungan Besar.

Lat.  $1^{\circ} 07' N.$ , long.  $118^{\circ} 51' E.$  (approx.).

*Description.*—A fixed white light (occasional).

*Remarks.*—The above light has been permanently discontinued.

*Note.*—The note "Marked by buoys and beacons" against Telok Seluman is to be expunged from the plan of Kaniungan islands on chart No. 3031.

*Charts affected.*—No. 3031, Plan of Kaniungan islands.

„ 2636, North part of the Strait of Makassar.

*Publications.*—List of Lights, Part VI., 1921, No. 1060.

Eastern Archipelago Pilot, Part II, 1913, page 423;  
Supplement No. 5, 1921.

*Authority.*—Hague Notice No. 547 of 1921. (H. 2033-21.)

#### INDIAN OCEAN—MALDIVE ISLANDS.

(1) *Suvadiva (Huvadu) Atoll*—Shoal reported.

(2) *Felidu Atoll*—Reported extension of reef.

No. 333 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1238 of 1921), are republished:—

##### (1) *Suvadiva (Huvadu) Atoll.*

*Position.*—At a distance of about 2½ miles northward of Dewadu islet.

Lat. 0° 35' 30" N., long. 73° 12' 15" E. (approx.).

*Description.*—A shoal awash at low water.

*Note.*—The note "Reported (1918)" is to be placed against this shoal on the chart.

##### (2) *Felidu Atoll.*

*Position.*—Foteo islet, lat. 3° 27' N., long. 73° 45' E. (approx.).

*Details.*—The north-eastern edge of the barrier reef to the northward of Foteo is reported to extend about a mile further north-eastward than charted.

*Note.*—The note "Reef repd. to extend one mile further to the N. E. than charted (1918)" is to be placed against this portion of the reef on the chart.

*Charts affected.*—No. 66b, Maldivé islands—middle sheet. (2.)

„ 66c, Maldivé islands—southern sheet. (1.)

*Publication.*—W. C. India Pilot, 1919, pages 348, 363.

*Authority.*—H. M. S. *Juno*, Remark Book (1918). (H. 5196-18.)

#### RED SEA, EASTERN SHORE—FARISAN BANK.

*El Etwid Khor*—Shoal reported south-westward of.

No. 334 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1239 of 1921), are republished:—

*Position.*—At a distance of about 6 miles south-westward from El Etwid Khor.

Lat. 17° 28' 30" N., long. 42° 04' 15" E. (approx.).

*Depth.*—4 fathoms (7=3).

*Note.*—The shoal is to be marked on the charts with the note "Reported (1916) (Posn. approx.)."

*Remarks.*—The track passing through the above position on chart No. 8d is to be expunged for a distance of 2½ miles on either side of the shoal.

*Charts affected.*—No. 8d, Red Sea—sheet 4.

„ 2523, Red Sea.

*Publications.*—Red Sea, etc., Pilot, 1909, page 352.

Red Sea, etc., Pilot, 1921 (in press).

*Authority.*—Hydrographic Department. (H. 7870-18.)

EASTERN ARCHIPELAGO—TIMOR, NORTH COAST.

*Dilhi Harbour—Amendment to chart with regard to buoys and beacons.*

*No. 336 (third publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1240 of 1921), are republished :—

*Position.*—Custom house, lat.  $8^{\circ} 32' S.$ , long.  $125^{\circ} 35' E.$  (approx).

*Details.*—The accompanying reproduction of a portion of the plan of Dilhi harbour on chart No. 1460 shows the necessary corrections to that plan with regard to the positions of buoys and beacons; the positions given are approximate and a note to this effect is to be inserted under the title of the plan.

*Remarks.*—The position of the cathedral spire, which is visible from seaward, is also shown on the reproduction.

*Chart affected.*—No. 1460, Plan of Dilhi harbour.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, page 311; Supplement No. 5, 1921.

*Authority.*—H.M.S. *Hollyhock*, Hyd. Note No. 7 of 1921. (H. 3551-21.)



Reproduction of Portion of Chart N° 1460

Scale

## PERSIAN GULF—EASTERN SHORE.

*Jezirat Sheikh Shuaib—Position of tower.*

● *No. 336 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1259 of 1921), are republished :—

*Former Notice.*—No. 977 of 1921. (*This office No. 139 of 1921.*)

*Position (approximate).*—At a distance of 4 cables  $280^{\circ}$ , from the eastern extremity of Jezirat Sheikh Shuaib.

Lat.  $26^{\circ} 48' N.$ , long.  $53^{\circ} 23' E.$  (*approx.*).

*Description.*—A conspicuous stone tower about 40 feet ( $12^m 2$ ) in height.

*Remarks.*—The position of the tower, which is not shown on certain copies of the charts, is required in order to correct the charts for the depths given in the former Notice quoted above.

*Charts affected.*—No. 2837b, Persian gulf—western sheet, with plan.  
„ 2837a, Persian gulf—eastern sheet.

*Publication.*—Persian Gulf Pilot, 1915, pages 241; Supplement No. 6, 1921.

*Authority.*—H. M. S. *Bramble*, Hyd. Note dated 25th September 1919. (*H. 4325-21.*)

## SOUTH PACIFIC OCEAN—FIJI ISLANDS, VITI LEVU.

*Suva Harbour—Caution with regard to vessels anchoring.*

*No. 337 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1265 of 1921), are republished :—

*Position.*—Grand Pacific hotel, lat.  $18^{\circ} 09' S.$ , long.  $178^{\circ} 26' E.$  (*approx.*).

*Details.*—Vessels are warned not to anchor in Suva harbour between two lines drawn as follows :—

(i) From a position situated 13.0 cables,  $314^{\circ}$ , from the Grand Pacific hotel chimney in a  $121^{\circ}$  direction.

(ii) From a position situated 12.8 cables,  $304^{\circ}$ , from the same chimney in a  $116^{\circ}$  direction.

*Remarks.*—The above limits are to be shown in pecked lines on the charts, with the note “(*See Cautionary Note.*)” and the following note is to be inserted in a conspicuous position near the title of the chart :—

## “CAUTION.”

“Vessels are warned not to anchor between the pecked lines in Suva harbour, owing to the existence of telegraph cables.”

*Charts affected.*—No. 1660, Suva harbour.

„ 1757, Nukulau island to Namuka island.

*Publication.*—Pacific Islands Pilot, Vol. II, 1918, page 366.

*Authority.*—H.M.S. *Veronica*, Hyd. Note No. 7 of 1921. (*H. 4166-21.*)

JAPAN—KIUSIU, WEST COAST, NAGASAKI APPROACH.

*Hira Se—Beacon re-erected.*

No. 338 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1267 of 1921), are republished :—

*Position.*—Hira se, lat.  $32^{\circ} 43' N.$ , long.  $129^{\circ} 47' E.$  (approx.).

*Details.*—Information has been received that the red beacon on this rock has been re-erected; it is to be inserted on the charts on the centre of the rock.

*Charts affected.*—No. 2415, Approach to Nagasaki harbour.

.. 2387, Io jima to Madara jima.

.. 359, Nagasaki to Karatsu, with the Goto islands.

.. 358, Western coasts of Kiusiu and Honshū.

*Publication.*—Japan Pilot, 1914, page 462; Supplement No. 5, 1921.

*Authority.*—H.M.S. Curlew, Hyd. Note No. 4 of 1921. (H. 4285-21.)

INDIA, WEST COAST—CAPE COMORIN.

*Wadge Bank*—(1) Submerged object reported south-eastward of.

(2) Wreckage reported southward of.

No. 339 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 100M. of 1921), are republished :—

(1) Submerged object reported.

*Date sighted.*—12th August 1921.

*Details.*—The Master of the SS. "Merton Hall" reports having struck a submerged object in the following position :—

Lat.  $7^{\circ} 01' N.$ , long.  $77^{\circ} 32' E.$

*Caution.*—Mariners are hereby warned accordingly of the danger.

(2) Wreckage reported.

*Date sighted.*—14th August 1921.

*Details.*—The Master of the SS. "Glensanda" reports having passed a large spar in the following position :—

Lat.  $7^{\circ} 05' N.$ , long.  $77^{\circ} 11' E.$

*Caution.*—This wreckage constitutes a danger to navigation.

*Charts temporarily affected.*—No. 68B, Palk Strait and Gulf of Manar—Sheet 2 (1).

.. 827, Vengurla to Cape Comorin.

.. 828, Cape Comorin to Cocanada.

.. 70, Bay of Bengal.

.. 748b, Indian ocean, Northern portion.

*Authority.*—D. N. I. O., Colombo, Telegram dated 16th August 1921.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.

Port Officer of Calcutta.





# The Calcutta Gazette

WEDNESDAY, OCTOBER 5, 1921.

## APPENDIX.

### NOTICES TO MARINERS.

The following Notices are republished for general information.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,

*Port Officer of Calcutta.*

A. MARR,

*Secretary to the Government of Bengal,  
Marine Department.*

CALCUTTA, the 26th September 1921.

### CHINA SEA.

*Paracel Islands—Caution with regard to position.*

No. 353 (first publication)—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1346 of 1921), are republished:—

*Position.*—Woody island, lat.  $16^{\circ} 50' N.$ , long.  $112^{\circ} 20' E.$  (approx.), on chart No. 94.

*Caution.*—The Paracel islands are reported to lie about 5 miles further to the westward than charted. A note to this effect is to be inserted on the undermentioned charts.

*Charts affected.*—No. 94, Paracel islands.

.. 2661a, China sea, northern portion—Western sheet.

.. 1263, China sea.

*Publication.*—China Sea Pilot, Vol. III, 1912, pages 106 to 112; Supplement No. 5, 1920.

*Authority.*—U. S. A. Hydrographic Office. (H. 1586-21.)

## CHINA, SOUTH COAST—KAP SING MUN.

*Kap Sing light—Amended character.*

*No. 354 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1347 of 1921), are republished.

*Position.*—Lat.  $22^{\circ} 20' N.$ , long  $114^{\circ} 04' E.$  (*approx.*).

*New abridged description.*—Lt. Gp. Fl. (2) *ev. 10 sec., 124 ft., vis. 5 m.*

*Details.*—The character of the light is now *group flashing white* showing two flashes every ten seconds, thus:

Flash,	eclipse,	flash,	eclipse.
1 sec.	1 sec.	1 sec.	7 sec.

*Charts affected.*—No. 3632, Wan chu chau to Brothers point.

„ 3681, Kap sing mun to Boca Tigris—southern sheet.

„ 1466, Hongkong.

„ 1180, Approaches to Hongkong.

„ 3026, Macao to Pedro Blanco—including Hongkong.

„ 1962, Hongkong to The Brothers.

*Publications.*—List of Lights, Part VI, 1921, No. 1513.  
China Sea Pilot, Vol. III, 1912, page 486.

*Authority.*—H. M. S. *Hawkins*, Remark Book, 1920. (H. 4520-21.)

## EASTERN ARCHIPELAGO—CERAM, NORTH COAST.

*Sekola Point—Shoal eastward of.*

*No. 355 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1348 of 1921), are republished:—

*Position.*—At a distance of about  $1\frac{1}{2}$  miles eastward of Sekola point.  
Lat.  $2^{\circ} 47' 00'' S.$ , long.  $129^{\circ} 32' 45'' E.$

*Depth.*—Not stated.

*Note.*—This position is to be surrounded on the chart by a danger line with the note “P. D.”

*Chart affected.*—No. 942b, Eastern archipelago—sheet 4.

*Publication.*—Eastern Archipelago Pilot, Part III, 1911, page 129.

*Authority.*—Hague Notice No. 1341 of 1921. (H. 4559-21).

## NORTH PACIFIC OCEAN—CAROLINE ISLANDS.

*Yap Island, Tomil Haven entrance—Amendments to chart.*

*No. 356 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1349 of 1921), are republished:—

*Position.*—Entrance rock, lat.  $9^{\circ} 29' N.$ , long.  $138^{\circ} 10' E.$  (*approx.*).

*Details.*—The accompanying reproduction of portions of chart No. 1485 shows the necessary corrections to that chart with regard to—

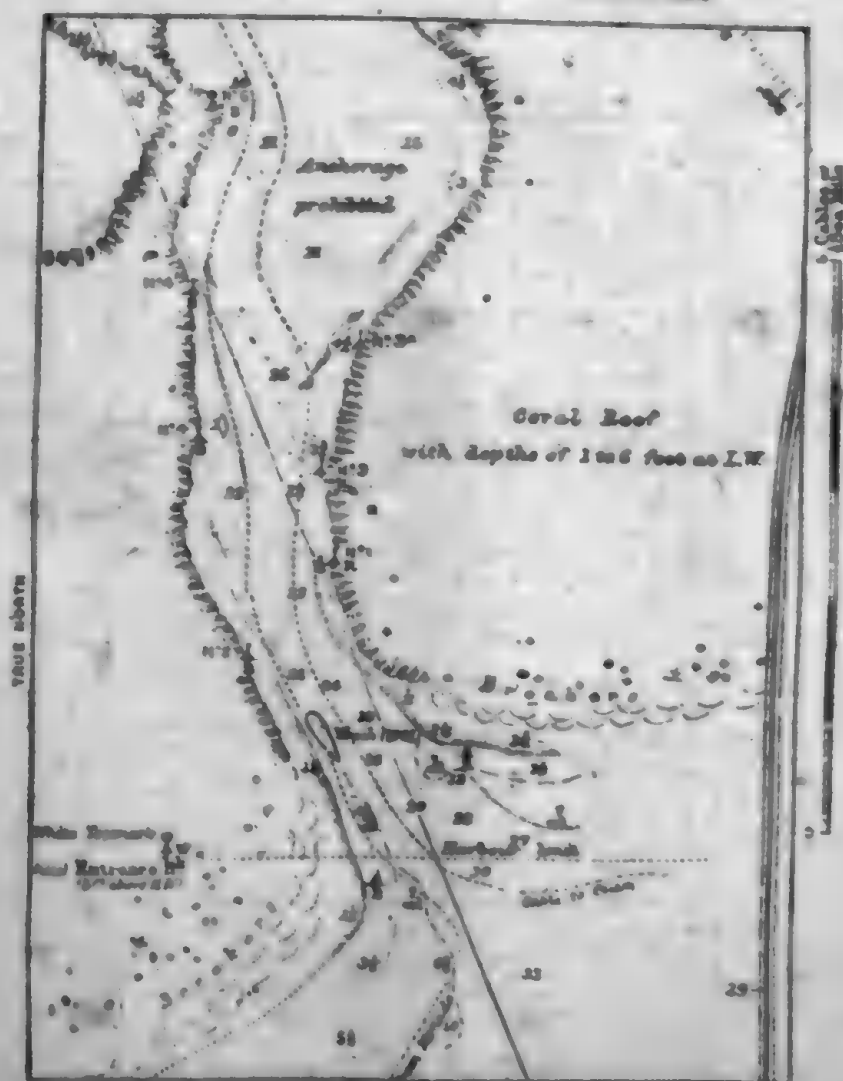
- (i) The reefs in the entrance to Tomil haven.
- (ii) Beacons and buoys.
- (iii) Depths and shoals.
- (iv) Wreck in the entrance.
- (v) The harbour limit.

*Chart affected.*—No. 1485, Tomil haven. Yap or Uap island.

*Publications.*—Pacific Islands Pilot, Vol. I, 1908, page 416; Supplement No. 3, 1917.

Pacific Islands Pilot, Vol. I, 1921 (*in press*).

*Authority.*—Tokyo Notice No. 60 of 1921. (H. 2291-21.)



Reproduction of Portions of Chart No. 1485.

## EASTERN ARCHIPELAGO—JAVA SEA.

*Kangean Group—Amendments to charts.*

*No. 357 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1350 of 1921), are republished :—

*Position.*—Sekala island, lat.  $6^{\circ} 57' S.$ , long.  $116^{\circ} 16' E.$  (approx.).

*Details.*—General amendments to Charts Nos. 2637, 941b, 2759a, and 1263 with regard to the coast line of the Kangean group of islands and the depths and shoals in their vicinity are shown on the accompanying reproductions of portions of those charts.

*Remarks.*—These corrections have been embodied in a new edition of chart No. 1654 which has recently been published.

*Charts affected.*—No. 2637, South part of the Strait of Makassar.

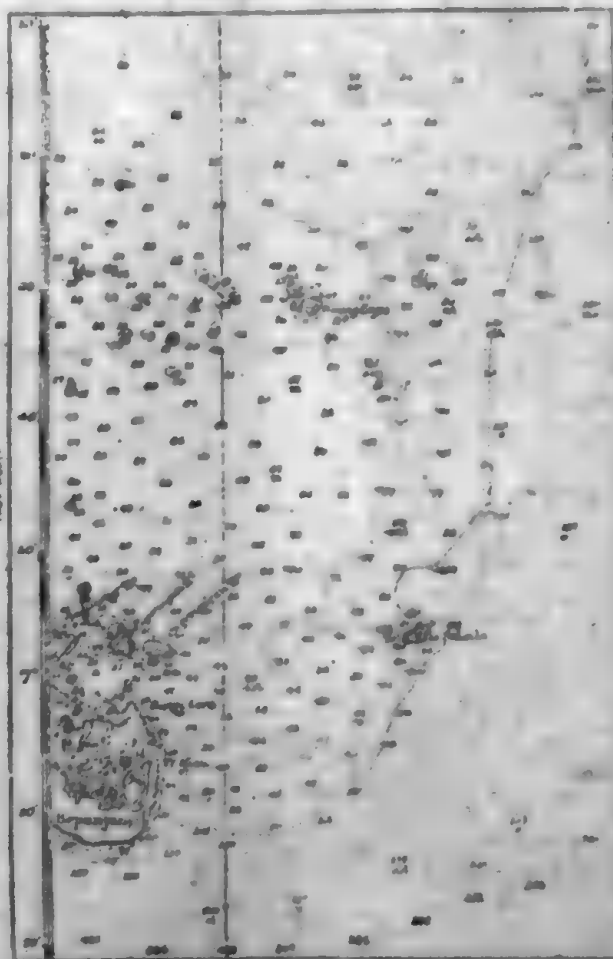
„ 941b, Eastern archipelago—sheet 2.

„ 2759a, Australia—northern portion.

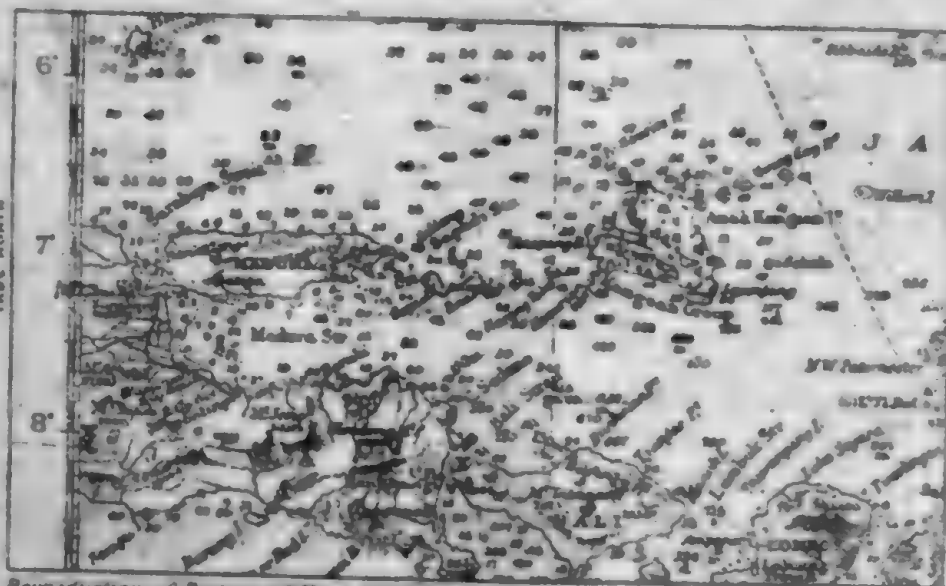
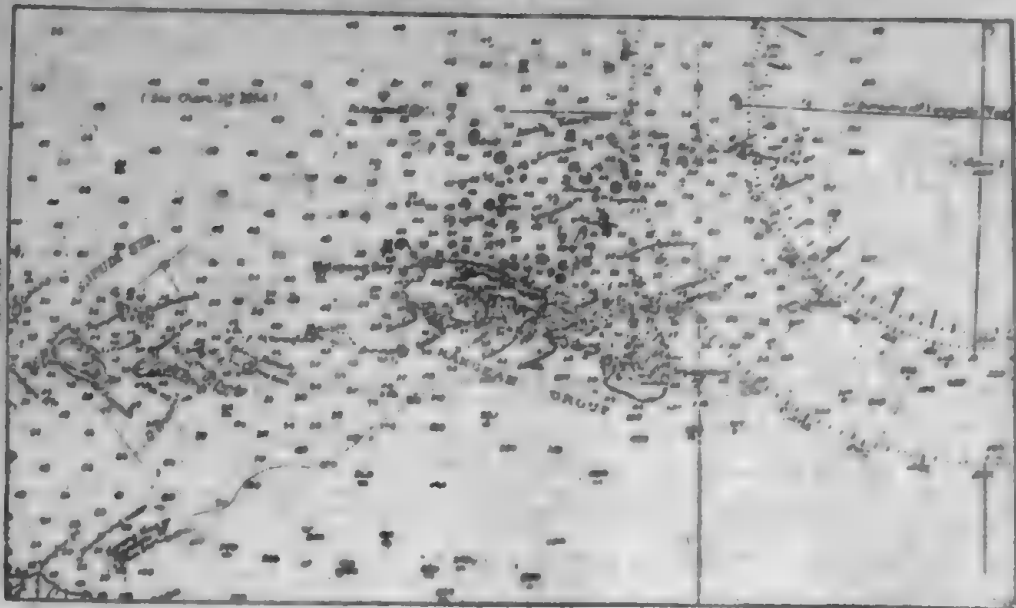
„ 1263, China sea.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, pages 157 to 180; Supplement No. 3, 1921.

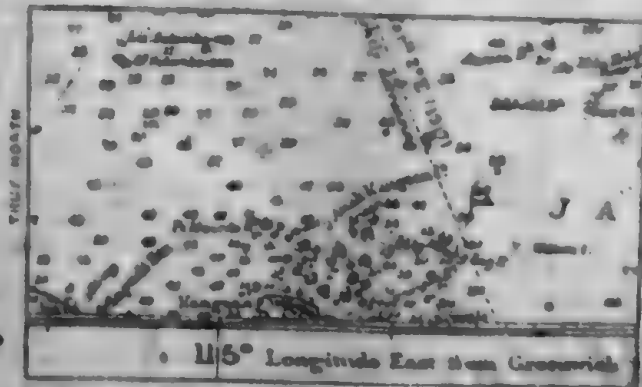
*Authority.*—Netherlands Government Chart. (H. 2894-21.)



Reproduction of Portion of Chart H. 2894-21



Reproduction of Portion of Chart No. 1154



Reproduction of Portion of Chart No. 1154

115° Longitude East from Greenwich

10 Sea Miles



## TASMANIA—HUON RIVER.

*Garden Island—Light established.*

No. 358 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1351 of 1921), are republished:—

*Position.*—At southern end of Garden island.

Lat.  $43^{\circ} 16' 02''$  S., long.  $147^{\circ} 08' 06''$  E.

*Abridged description.*—(U) Lt. Occ., 40 ft. vis. 11 m.

*Characteristics:*

*Character.*—Occulting white, the duration of light and eclipse being equal.

*Elevation.*—40 feet (12<sup>m</sup>2).

*Visibility.*—11 miles, from  $303^{\circ}$  through north to  $120^{\circ}$ .

*Structure.*—White wooden tower.

*Remarks.*—The light is unwatched.

*Charts affected.*—No. 960, Approaches to Hobart.

„ 1079, Tasmania.

*Publications.*—List of Lights, Part VI, 1921, No. 2836.

Australia Pilot, Vol. II, 1918, page 355.

*Authority.*—Hobart Notice dated 24th May 1921. (H. 4507-21.)

## CHINA, EAST COAST—YANG TSE KIANG SOUTHERN APPROACH.

*Steep Island Pass—Submarine bell-buoy to be expunged from charts*

No. 359 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1352 of 1921), are republished:—

*Position.*—At a distance of about 2 cables south-eastward of Palmer island.

Lat.  $30^{\circ} 12' N.$ , long.  $122^{\circ} 37' E.$  (approx.).

*Details.*—The submarine bell-buoy has been removed from the above position and is to be expunged from the charts.

*Charts affected.*—No. 1124, Southern approach to the Yang Tse Kiang.

„ 1199, Kue Shan Islands to the Yang Tse Kiang.

„ 2412, Amoy to Nagasaki.

*Publication.*—China Sea Pilot, Vol. V, 1912, page 322; Supplement No. 5, 1920.

*Authority.*—H. M. S. *Hawkins*, Remark Book, 1920. (H. 4522-21.)

## JAPAN—KIU-SIU, WEST COAST.

*Shimabara light—Alteration in character.*

No. 360 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1353 of 1921), are republished:—

*Position.*—Lat.  $32^{\circ} 47' N.$ , long.  $130^{\circ} 23' E.$  (approx.).

*New abridged description.*—Lt. Occ. w 8 sec. 50 ft., vis. 11 m.

*Alteration.*—The character of the light has been altered from fixed white to *occulting white every eight seconds*, thus:

Light	eclipse.
4 sec.	4 sec.

*Remarks.*—The visibility of the light is now 11 miles. In other respects the light is unaltered.

*Charts affected.*—No. 3692, Shimabara Kaiwan.

„ 358, Western coasts of Kiusiu and Honshu.

*Publications.*—List of Lights, Part VI, 1921, No. 1888.  
Japan Pilot, 1914, page 456.

*Authority.*—Tokyo, Department of Communications, Notice No. 905 of 1921. (H. 4411-21.)

### NEW GUINEA—GEELVINK BAY.

*Run (Ron) Island—Amendments to charts.*

*No. 361 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1361 of 1921), are republished:—

*Position.*—Rarian island, lat.  $2^{\circ} 18' S.$ , long.  $134^{\circ} 32' E.$  (approx.).

*Details.*—Amendments to charts with regard to coastline, depths and shoals in the vicinity of Run island are shown on the accompanying reproductions of a portion of chart No. 942b and of the plan of Jende road on chart No. 2467.

*Charts affected.*—No. 2467, Plan of Jende road.

„ 942b, Eastern archipelago—sheet 4.

*Publications.*—Pacific Islands Pilot, Vol. I, 1908, page 236.

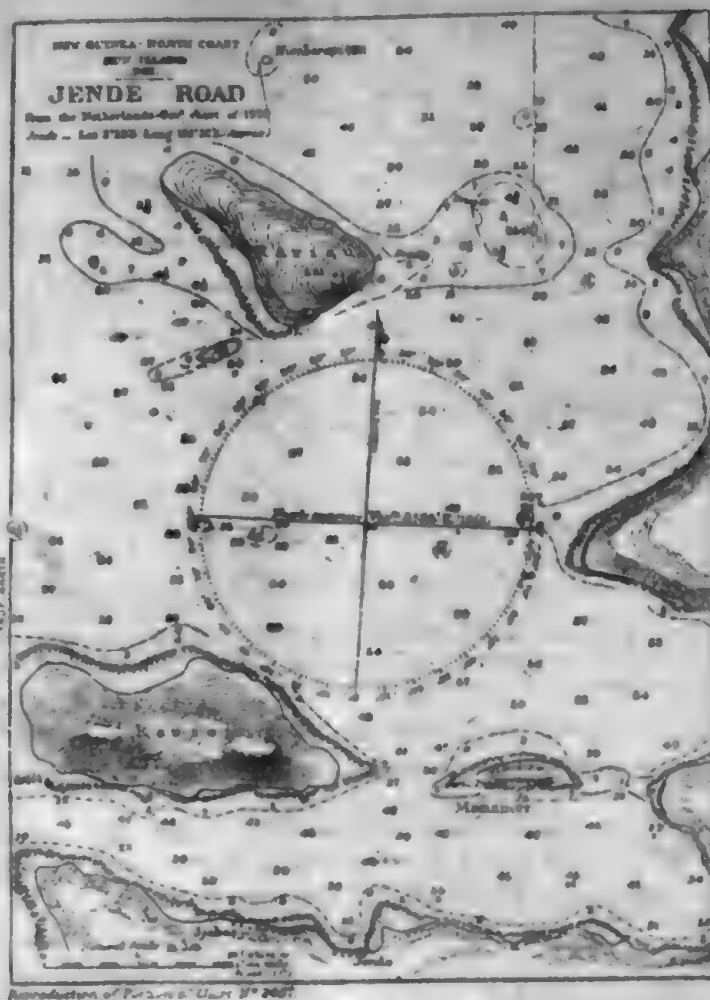
Pacific Islands Pilot, Vol. I, 1921 (in press).

*Authority.*—Netherlands Government Chart and Hague Notice No. 893 of 1921. (H. 3085-21.)



Reproduction of Portion of Chart No. 942b

Scale: 1:100,000



### EASTERN ARCHIPELAGO—GILOLO (HALMAHEIRA) ISLAND.

*Buli (Wossa) Bay—Amendments to charts with regard to reefs.*

*No. 362 (first publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1392 of 1921), are republished:—

*Position.*—Pulo Leleve, lat.  $0^{\circ} 41' N.$ , long.  $128^{\circ} 33' E.$  (approx.).

*Details.*—The accompanying reproduction of a portion of chart No. 942a and of the plan of Bitjoli or Wossa road on chart No. 930 shows the necessary corrections to those charts with regard to reefs in Wossa bay.

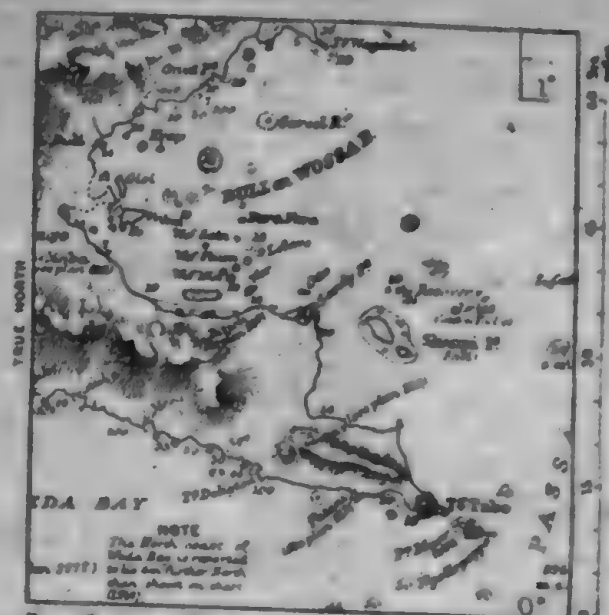
*Remarks.*—It will be observed that the reef, formerly shown on the charts about 2 miles north-eastward of Pulo Leleve, does not exist and has been omitted from the reproduction.

*Charts affected.*—No. 942a, Eastern archipelago—sheet 3.

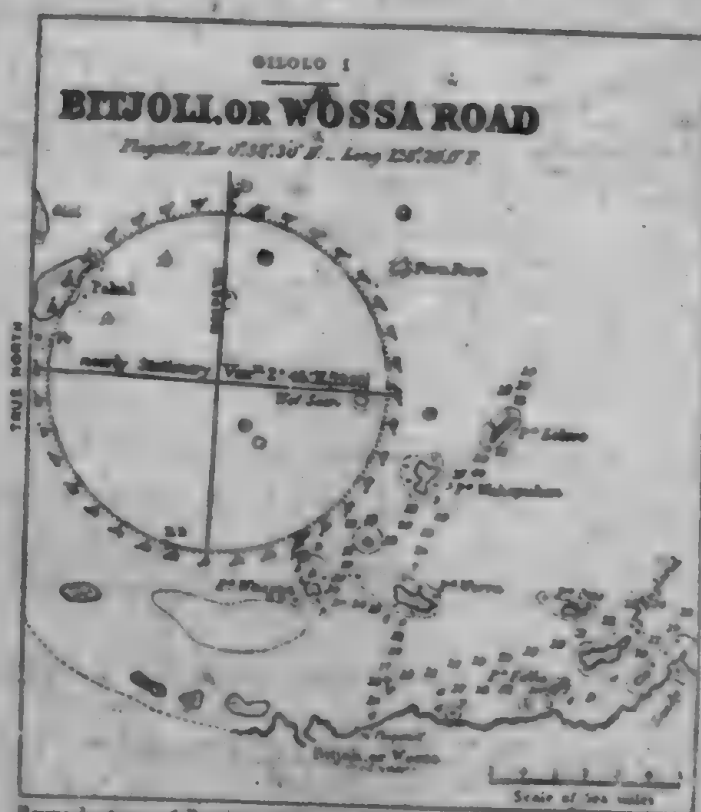
„ 930, Plan of Bitjoli or Wossa road.

*Publication.*—Eastern Archipelago Pilot, Part III, 1911, pages 97, 101.

Authority.—Hague Notice No. 2692 of 1919. (H. 9633-19.)



Reproduction of Portion of Chart No. 9634



Reproduction of Portion of Chart No. 9634

### AUSTRALIA—QUEENSLAND.

*Torres Strait, Western Approach—Shoal depth to be inserted on charts.*

No. 383 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1398 of 1921), are republished:—

*Position.*—At a distance of about 12½ miles westward from Booby Island light.

Lat. 10° 35' 12" S., long. 141° 41' 33" E.

*Depth.*—5½ fathoms (10<sup>m</sup>5).

*Charts affected.*—No. 2354, Cape Grenville to Booby island.

„ 447, Western approaches to Torres strait.

*Publication.*—Australia Pilot, Vol. III, 1916, page 245.

*Authority.*—H.M. Surveying Vessel *Fantome*. (H. 4629-21.)

### EASTERN ARCHIPELAGO.

#### *Java Sea—Non-existence of reefs.*

*No. 364 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1408 of 1921), are republished:—

- (1) Willem island reef:

*Position.*—Lat. 6° 34' S., long. 116° 42' E. (approx.).

- (2) Bampton bank:

*Position.*—Lat. 4° 46' S., long. 114° 49' E. (approx.).

- (3) Arrogant shoal:

*Position.*—Lat. 5° 12' S., long. 112° 57' E. (approx.).

- (4) *Position.*—At a distance of about 9 miles westward of Arends island.

Lat. 5° 04' S., long. 114° 25' E. (approx.).

*Remarks.*—The above reefs do not exist, and are to be expunged from the charts.

*Charts affected.*—No. 1651, Island of Java. (1).

„ 2637, South part of the Strait of Makassar. (1).

„ 941b, Eastern archipelago—sheet 2.

„ 2759a, Australia—northern portion.

„ 1263, China sea.

„ 748b, Indian ocean—northern portion.

„ 2683, Pacific ocean. (1), (2) and (3).

„ 2483, Atlantic and Indian oceans, &c. (1), (2) and (3).

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, pages 179 184, 337.

*Authority.*—Hague Notices No. 227 of 1920 and No. 431 of 1921.

(H. 1011-20 & 1612-21.)

### JAPAN—HOKUSHŪ, NORTH COAST.

#### *Soya Misaki lighthouse—Rock south-eastward of.*

*No. 365 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1410 of 1921), are republished:—

*Position.*—At a distance of 3 miles, 126°, from Soya misaki lighthouse.

Lat. 45° 30' N., long. 142° 00' E. (approx.).

*Depth.*—2½ fathoms (4<sup>m</sup>1).

*Charts affected.*—No. 3341, Gulf of Tartary—southern sheet.  
 „ 452, Hokushū island.

*Publication.*—Japan Pilot, 1914, page 710.

*Authority.*—Tokyo Notice No. 182 of 1921. (H. 4456-21.)

#### BAY OF BENGAL—BURMA.

*Cape Negrais*—Shoals westward of, to be inserted on chart No. 3772.

*No. 366 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1417 of 1921), are republished:—

(a) *Position.*—At a distance of about 5½ miles westward of Cape Negrais.

Lat. 16° 02' 02" N., long. 94° 06' 00" E.

*Depth.*—6½ fathoms (11<sup>m</sup>4).

(b) *Position*—At a distance of about 1½ miles northward of (a).

Lat. 16° 03' 32" N., long. 94° 03' 49" E.

*Depth.*—10 fathoms (18<sup>m</sup>3).

*Remarks.*—These shoals are already shown on charts Nos. 823, 829 and 830.

*Chart affected.*—No. 3772, Calventuras to Bassein river.

*Authority.*—Hydrographic Department. (H. 4381-21.)

#### CHINA, EAST COAST—FORMOSA STRAIT, NORTHERN ENTRANCE.

*Tung Yung Island*—Rock north-eastward of, to be expunged from chart No. 2412.

*No. 367 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1418 of 1921), are republished:—

*Position.*—At a distance of about 6½ miles north-eastward from Tung yung island lighthouse.

Lat. 26° 28' N., long. 120° 35' E. (approx.).

*Remarks.*—The symbol for a rock with the note "(D)" against it is to be expunged from chart No. 2412.

*Chart affected.*—No. 2412, Amoy to Nagasaki.

*Authority.*—Hydrographic Department. (H. 4432-21.)

#### AUSTRALIA—EAST COAST.

*Cape Moreton*—Secondary light and beacon to be discontinued.

*No. 368 (first publication).*—

*Position.*—Lat. 27° 02' S., long. 153° 29' E., on chart No. 1029.

*Details.*—The Secondary Fired White Light and White Square Beacon situated 180 yards, 27° (N. 18° E. Mag.) from the main light, will be discontinued on or about 31st December, 1921.

*Note.*—No further notice will be given.



*Charts affected.*—No. 1670a, Moreton Bay.

- " 1029, Danger Point to Cape Moreton.
- " 3623, Cape Byron to Lady Elliott Island.
- " 1068, Moreton Bay to Sandy Cape.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2591.

Australia Pilot, Vol. III, 1916, page 98.

*Authority.*—Melbourne Notice No. 17 of 1921.

#### AUSTRALIA—EAST COAST.

*North Point Hummock—Light to be discontinued.*

*No 369 (first publication).—*

*Position.*—Lat.  $27^{\circ} 02'$  S., long.  $153^{\circ} 28\frac{1}{2}'$  E., on chart No. 1029.

*Details.*—The *Fixed White Light* exhibited from a white rectangular shed on the summit of North Point Hummock, will be discontinued on or about 31st December 1921.

*Note.*—No further notice will be given.

*Charts affected.*—No. 1670a, Moreton Bay.

- " 1029, Danger Point to Cape Moreton.
- " 3623, Cape Byron to Lady Elliott Is.
- " 1068, Moreton Bay to Sandy Cape.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2594.

Australia Pilot, Vol. III, 1916, page 95.

*Authority.*—Melbourne Notice No. 18 of 1921.

#### INDIA, SOUTH COAST—GULF OF MANAR.

*Caution. Tuticorin roadstead—Danger to shipping.*

*No. 370 (first publication).—*

*Subject.*—Marine boiler 11 feet in diameter sunk in Tuticorin roadstead in 34 feet of water.

*Position.*—Hare island light N.  $86^{\circ}$  W. (True).  
Church island church N.  $25^{\circ}$  W. (True).

*Remarks.*—Mariners are hereby warned.

*Charts affected.*—No. 828, Cape Comorin to Cocanada.

- " 68a, Palk strait and Gulf of Manar.
- " 67, Tuticorin roadstead.

*Authority.*—Madras Notice No. 35, dated the 20th September 1921.

#### BAY OF BENGAL.

*Caution. Derelict reported.*

*No. 371 (first publication).—*

*Subject.*—The Master of the S.S. "Torilla" reports having passed a derelict in the following position:—

*Position.*—Lat.  $18^{\circ} 45'$  N., long.  $89^{\circ} 45'$  E.

*Caution.*—The derelict constitutes a danger to shipping.

*Charts affected.*—No. 829, Cocanada to Bassein river.

- " 70, Bay of Bengal.

*Authority.*—Master of the S.S. "Torilla," telegram dated 24th September 1921.

The 16th September 1921.

KOREA, SOUTH-EAST COAST—FUSAN HARBOUR ENTRANCE.

*Uno Se*—Light-buoy established southward of; Light-buoy northward of withdrawn.

No. 346 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1306 of 1921), are republished:—

(1) Light-buoy established:

*Position*.—Marking the outer end of the south breakwater under construction, at a distance of 2 cables,  $197^{\circ}$ , from *Uno se* lighthouse.

Lat.  $35^{\circ} 06' N.$ , long.  $129^{\circ} 04' E.$  (approx.).

*Description*.—A black light-buoy, exhibiting a *flashing red light* every three seconds.

(2) Light-buoy withdrawn:

*Position*.—Off Pupon Kutsu, at a distance of about 2 cables northward of *Uno se* lighthouse.

*Description*.—Light-buoy with flashing white light.

*Chart affected*.—No. 1259, Fusan harbour.

*Publication*.—E. C. Korea, &c., Pilot, 1913, page 77.

*Authority*.—Tokyo Notice No. 179 of 1921. (H. 4464/21.)

JAPAN—KIUSIU, WEST COAST.

*Nagasaki Harbour Entrance*—Correction to chart with regard to leading line.

No. 347 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1307 of 1921), are republished:—

*Position*.—Nagasaki harbour entrance, lat.  $32^{\circ} 43' N.$ , long.  $129^{\circ} 49' E.$  (approx.).

*Correction*.—The words "*Yellow Cliff*" are to be substituted for "*Buoy*," in the note against the leading line referring to Yone Yama summit when bearing  $086^{\circ}$ , on the chart quoted below.

*Chart affected*.—No. 2815, Nagasaki harbour.

*Publication*.—Japan Pilot, 1914, page 466.

*Authority*.—H. M. S. Curlew, Hyd. Note No. 4 of 1921. (H. 4285/21.)

NORTH PACIFIC OCEAN—CAROLINE ISLANDS.

(1) *Kusaie (Ualan) island, Chabrol Harbour*—Existence of beacons.

(2) *Truk (Hogolu) islands*—Existence of reef; General information.

No. 348 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1308 of 1921), are republished:—

(1) *Kusaie (Ualan) island, Chabrol harbour*.

*Position*.—Chabrol harbour entrance, lat.  $5^{\circ} 20' N.$ , long.  $163^{\circ} 01' E.$  (approx.).

Distance and Bearing from southern extremity of Lélé point.

Description.

(a) 6.60 cables, $267^{\circ}$	..	...	White diamond beacon.
(b) 3.82 .. $258^{\circ}$	..	...	Ditto.
(c) 1.80 .. $264^{\circ}$	..	...	Ditto.
(d) 1.70 .. $207^{\circ}$	..	...	Ditto.

*Remarks*.—(a) and (b) are in line when bearing  $278^{\circ}$ , and lead into the harbour.

(c) Marks edge of reef westward of Lélé point.

(d) Marks northern edge of detached reef northward of Yapan point.

*Note*.—The positions given are approximate.

(2) *Truk (Hogolu) islands*.

(a) Existence of reef:

*Position*.—Centre of reef, at a distance of 2.10 miles,  $075^{\circ}$ , from the summit of Mt. Uroas, Uman island.

Lat.  $7^{\circ} 18' N.$ , long.  $151^{\circ} 55' E.$  (approx.).

*Description.*—The reef is about one mile in length in a north-westerly and south-easterly direction and about half a mile in breadth.

*Note.*—The reef is to be indicated on the charts by a danger line enclosing numerous rocks.

(b) General information :

*Details.*—Strong tide rips occur outside the entrance to Salat pass. Coconut trees exist on Salat and Feinif islands.

*Note.*—The above information is to be inserted on the charts.

*Charts affected.*—No. 978, Kusaie or Ualan island, with plan of Chabrol harbour.

„ 982, Truk or Hogolu islands.

*Publications.*—Pacific Islands Pilot, Vol. I., 1908, pages 398, 399, 408.  
Pacific Islands Pilot, Vol. I. (*in press*).

*Authority.*—Hydrographic Department. (H. 8112/20.)

#### CHINA SEA—GULF OF SIAM.

##### *Kamput Approach—Existence of rock.*

*No. 349 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1309 of 1921), are re-published :—

*Position.*—At a distance of about 3 cables northward of Rocky islet.  
Lat.  $10^{\circ} 28' 25''$  N., long.  $104^{\circ} 10' 32''$  E.

*Depth.*—2 feet (0<sup>m</sup> 6) rock.

*Note.*—The symbol for a rock with a depth of less than 6 feet is to be placed on the charts.

*Charts affected.*—No. 2725, Koh Tron and channels leading to Kamput.  
„ 2723, Bay island to Pulo Obi.

*Publication.*—China Sea Pilot, Vol. III. page 148.

*Authority.*—Bangkok Notice No. 112 of 1921. (H. 4430-21.)

#### RED SEA—EASTERN SHORE.

##### *Farisan Islands—Amendments to charts.*

*No. 350 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1323 of 1921), are re-published :—

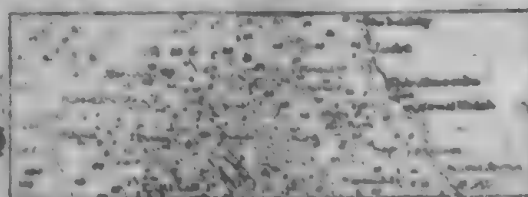
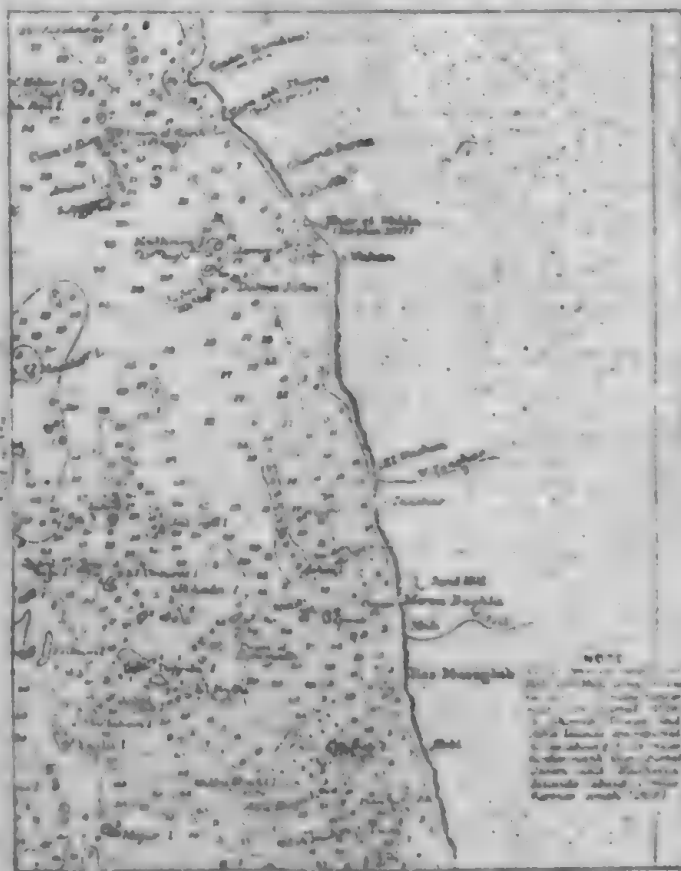
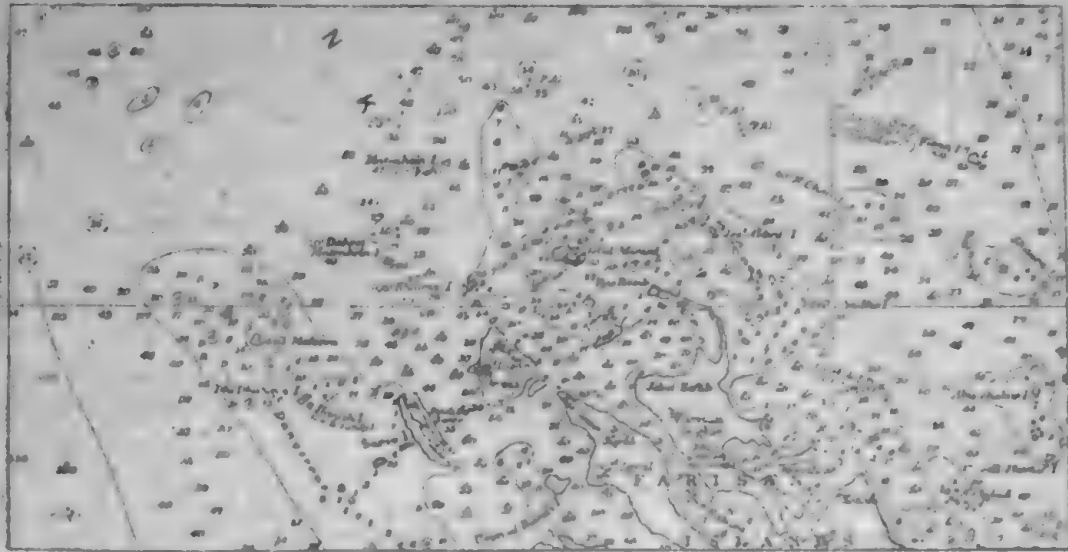
*Position.*—(i) Matrahein island, lat.  $17^{\circ} 10'$  N., long.  $41^{\circ} 34'$  E. (*approx.*).  
(ii) Karn-esh-Shurra, lat.  $16^{\circ} 50'$  N., long.  $42^{\circ} 31'$  E. (*approx.*).

*Details.*—The accompanying reproductions of portions of charts Nos. 84 and 2523 show the necessary corrections to those charts with regard to heights and positions of various islets, and depths in the vicinity of the Farisan islands.

*Charts affected.*—No. 84, Red sea, sheet 4.  
„ 2523, Red sea.

*Publications.*—Red Sea, &c., Pilot, 1909, Chapter VII.  
Red Sea, &c., Pilot, 1921 (*in press*).

Authority.—H.M. Surveying Vessel *Merlin*, and H.M.S. *Cornflower*, Hyd.  
Note No. 1 of 1921. (H. 5269-19 & 3654-21.)



## AFRICA, SOUTH-EAST COAST—NATAL.

*Durban Harbour—Alteration in character of leading lights.*

*No. 351 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1329 of 1921), are republished:—

## (a) Front light:

*Position.*—At a distance of about half a mile eastward of Salisbury island.

Lat.  $29^{\circ} 53'$  S., long.  $31^{\circ} 03'$  E. (approx.).

*New abridged description.*—Lt. Fl. Red ev. sec.

*Alteration.*—The character of the front light has been altered from fixed red to *flashing red every second*, thus:

Flash.	eclipse.
0.3 sec.	0.7 sec.

## (b) Rear light:

*Position.*—At a distance of about 6 cables south-westward from front light.

*New abridged description.*—Lt. Fl. ev. 3 sec.

*Alteration.*—The character of the rear light has been altered from fixed white to *flashing white every three seconds*, thus:

Flash.	eclipse.
0.5 sec.	2.5 sec.

*Chart affected.*—No. 643, Durban and approaches.

*Publications.*—List of Lights, Part VI, 1921, No. 51.

Africa Pilot, Part III, 1915, page 171.

*Authority.*—South African Railways and Harbours, Notice No. 469 of 1921.

## MAKASSAR STRAIT—BORNEO, EAST COAST.

*Hercules Reef—Light-buoy established.*

*No. 352 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1330 of 1921), are republished:—

*Position.*—On the western side of Hercules reef.

Lat.  $2^{\circ} 22' 30''$  S., long.  $116^{\circ} 42' 30''$  E. (approx.).

*Description.*—A light-buoy painted black, exhibiting an *occulting white light*.

*Charts affected.*—No. 2637, South part of the Strait of Makassar.

„ 9416, Eastern Archipelago—sheet 2.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, page 355.

*Authority.*—Hague Notice No. 1356 of 1921. (H. 4564-21.)

*The 12th September 1921.*

INDIAN OCEAN—AFRICA, EAST COAST.

*Mozambique Channel—Derelict Reported.*

No. 340 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 101M of 1921), are republished :—

*Date sighted*—26th August 1921.

*Details*—The Master of SS "Umsinga" reports having passed a Conical Buoy with staff adrift, in the following position.

*Position*—Lat. 15° 14' S., Long. 42° 55' E.

*Caution*—Mariners are hereby warned accordingly.

*Charts temporarily affected*—No. 2762, Comoro Islands.

.. 597, Delagoa Bay to Cape Guardafui.

.. 748B, Indian Ocean, Northern portion.

.. 748A, Indian Ocean, Southern portion.

*Authority*—The Port Officer, Bombay, dated 27th August 1921.

INDIA, WEST COAST.

*Goa, Mandavi River Entrance—Annual re-exhibition of Leading Lights.*

No. 341 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 102M of 1921), are republished :—

*Former Notice*—No. 74-M. of 1921. (*This office No. 157 of 1921.*)

*Details*—The Captain of the Ports of Portuguese India has notified that the leading lights at Campal, Malim, Reis Magos, Verim and Marca-Tejo, which were extinguished owing to the impracticability of the bar navigation during the South-West Monsoon, were re-exhibited on the 16th August 1921.

*Charts which were temporarily affected*—No. 492, Aguada to St. George Island.

.. 740, Achra River to Cape Ramas.

*Authority*—His Britannic Majesty's Consul for Goa, dated 29th August 1921.

INDIA WEST—KATHIAWAR COAST.

*Diu Harbour—Annual re-exhibition of leading lights.*

No. 342 (third publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 103M. of 1921), are republished :—

*Former Notice*—No. 75M. of 1921. (*This office No. 158 of 1921.*)

*Details*—The Captain of the Ports for Portuguese India has notified that the lights of Forte de Mar, Couraca, Forte de Simbor and Forte de Barra at Brancavara, which were extinguished for the South-West Monsoon, will be re-exhibited from 1st September 1921.

*Charts which were temporarily affected*.—No. 50, Diu Head to Gopnath Point.

*Authority*—His Britannic Majesty's Consul for Goa, dated 29th August 1921.



AUSTRALIA, EAST COAST—WIDE BAY BAR.

*North Channel closed to navigation.*

*No. 343 (third publication).—*The Portmaster, Brisbane, has given notice (No. 13 of 1921) that the depth in the North Channel has decreased to 7 feet at low water. Pending further examination this channel is closed to navigation:—

*Charts affected—*Nos. 1030 and 1068, Australia Directory, Vol. 2.

CEYLON, WEST COAST—NORTHERN APPROACH TO COLOMBO HARBOUR.

*Ona Gala reef buoy—Light extinguished.*

*No. 344 (third publication).—*

*Subject—*The light on the buoy marking the Ona Gala reef has been extinguished. It will be re-lit when the weather permits. No further Notice will be issued.

*Position—*Lat. 6° 59' N., long. 79° 50' 4" E. (approximate).

*Charts affected—*No. 914, Colombo harbour.

„ 3686, Approaches to Colombo harbour.

„ 68B, Palk strait and Gulf of Manar, Sheet II.

„ 813, Ceylon, south coast.

*Publications—*Bay of Bengal Pilot, 1910, page 96.

West Coast of India Pilot, 1919, pages 93, 94.

*Authority—*Master Attendant, Colombo, Notice dated 31st August 1921.

BAY OF BENGAL—ORISSA COAST, DHAMRA RIVER ENTRANCE.

*Shortts island—Old fixed light replaced.*

*No. 345-I (third publication).—*

*Former Notice—*No. 304-I of 1921.

*Subject—*The old fixed light on Shortts island has been replaced.

*Position—*Lat. 20° 46' N., long. 87° 04' E.

*Visibility—*13 miles.

*Charts affected—*No. 754, Dhamra river.

„ 814, The Sandheads—False Point to Matla river.

„ 829, Cocanada to Bassein river.

„ 70, Bay of Bengal.

*Publications—*List of Lights, Part VI, 1921, No. 601.

Bay of Bengal Pilot, 1910, page 277.

*Authority—*Port Officer, Orissa Ports, Chandbali, letter No. 953P., dated the 9th September 1921.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,

*Port Officer of Calcutta.*



# The Calcutta Gazette

WEDNESDAY, OCTOBER 12. 1921.

## APPENDIX.

### NOTICES TO MARINERS.

The following Notices are republished for general information.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,  
*Port Officer of Calcutta.*

A. MARR,  
*Secretary to the Government of Bengal,  
Marine Department.*

CALCUTTA, the 28th September 1921.

#### CHINA SEA—BILLITON ISLAND, ELEVEN ISLANDS.

*Langkuas Islet—Rock eastward of; Shoal north-eastward of.*

No. 312 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1424 of 1921), are republished:—

(1) Rock:

*Position.*—At a distance of about 1½ miles eastward of Langkuas lighthouse.

Lat.  $2^{\circ} 32' 17''$  S., long.  $107^{\circ} 39' 06''$  E.

*Description.*—A rock which dries at low water.

(2) Shoal:

*Position.*—At a distance of about three-quarters of a mile north-eastward of Langkuas lighthouse.

Lat.  $2^{\circ} 31' 51''$  S., long.  $107^{\circ} 37' 50''$  E., on chart No. 3597.

*Depth.*—5 fathoms (9<sup>m</sup> 1).

*Charts affected.*—No. 3597, Approaches to Tanjong Pandan.

„ 2137, Gaspar strait.

„ 2160, Carimata strait.

„ 2149, Banka and Gaspar straits.

*Publication.*—China Sea Pilot, Vol. II, 1915, page 167.

*Authority.*—Hague Notice No. 665 of 1921. (H. 2502/21.)

#### CHINA—YELLOW SEA.

##### *Dairen Wan—Mooring-buoys established.*

*No. 373 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1425 of 1921), are re-published:—

*Position.*—N. San shan Tau ▲ summit, lat. 38° 55' N., long. 121° 50' E. (approx.).

*Details.*—5 red mooring-buoys, for use in connection with torpedo practice, have been established in the following positions:—

(a) 2·10 miles, 301°, from N. San shan Tau ▲.

(b) 3·05 „ 313°, „ „ „ „

(c) 2·90 „ 319°, „ „ „ „

(d) One cable, 067°, from (c).

(e) One cable, 247°, from (c).

*Charts affected.*—No. 3694, Dairen wan.

„ 1798, Kinchau to Terminal head.

*Publication.*—China Sea Pilot, Vol. V, 1912, page 555.

*Authority.*—Tokyo Notice No. 123 of 1920. (H. 5356/20.)

#### JAPAN, SOUTH COAST—BUNGO CHANNEL.

##### *Beppu and Usuki Bays—Amendments to charts with regard to shoals.*

*No. 374 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1437 of 1921), are re-published:—

*Positions.*—(i) Kitsuki, lat. 33° 25' N., long. 131° 37' E. (approx.).

(ii) Iso saki, lat. 33° 15' N., long. 131° 47' E. (approx.).

*Details.*—Amendments with regard to shoals in Beppu and Usuki bays are shown on the accompanying reproductions of portions of charts Nos. 651, 2875 and 1648.

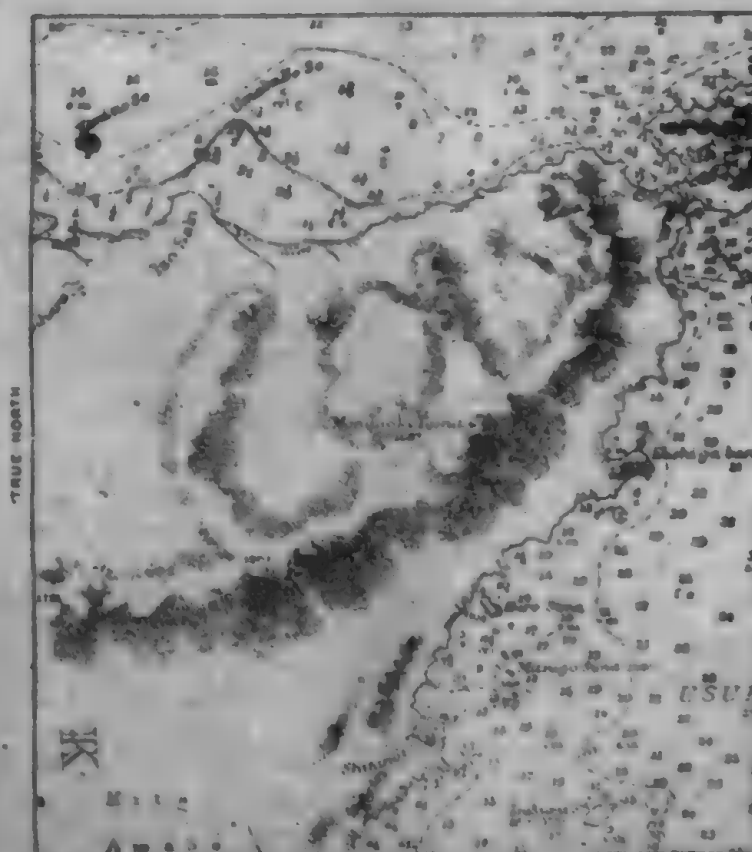
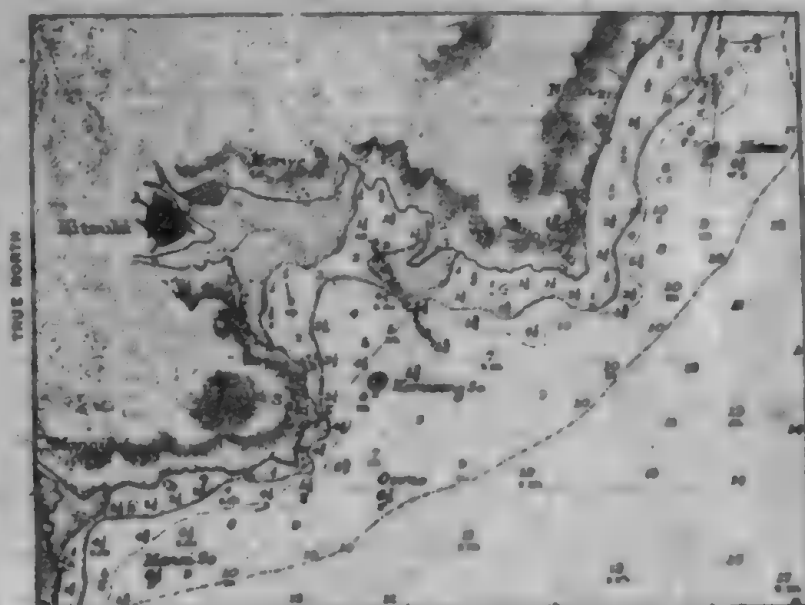
*Charts affected.*—No. 651, Bungo channel.

„ 2875, Naikai (Seto uchi) or Inland sea.

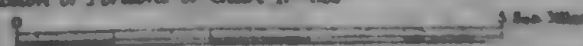
„ 1648, Osumi kaikyo, to Oshima.

*Publication.*—Japan Pilot, 1914, pages 102, 393, 394, 395.

*Authority.*—Japanese Government Chart. (H. 4320/21.)



Reproduction of Portions of Chart No. 655





Reproduction of Portion of Chart No. 1648

0 5 10 Sea Miles



Reproduction of Portion of Chart No. 2975

0 5 10 Sea Miles

### JAPAN—SHIMONOSEKI KAIKYO.

#### *O Seto—Amendments to charts with regard to telegraph cables.*

*No. 375 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1438 of 1921), are republished:—

*Position.*—Kibune point, lat.  $33^{\circ} 55' N.$ , long.  $130^{\circ} 55' E.$  (approx.).

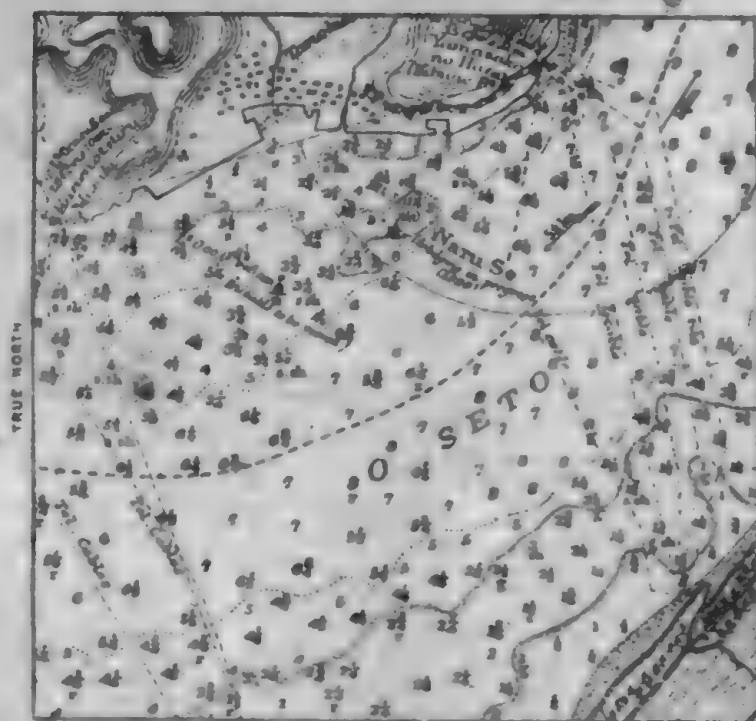
*Details.*—The accompanying reproduction of portions of charts No. 1578 and 532 shows the necessary corrections to those charts with regard to new positions of telegraph cables across O seto.

*Charts affected.*—No. 1578, Shimonoseki kaikyo.

„ 532 Approach to Shimonoseki kaikyo.

*Publication.*—Japan Pilot, 1914, page 578; Supplement No. 5, 1921.

*Authority.*—Tokyo Notice No. 113 of 1921. (H. 3302/21.)



*Reproduction of Portion of Chart N° 1578.*

0 5 10 Cables or 1 Sea Mile



*Reproduction of Portion of Chart N° 532.*

0 5 10 Cables or 1 Sea Mile



## MADAGASCAR, WEST COAST—MORONDAVA APPROACH.

*Cordeliere Bank—Breakers reported.*

*No. 376 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1442 of 1921), are re-published:—

*Position.*—Lat.  $20^{\circ} 07' S.$ , long.  $41^{\circ} 08' E.$  (approx.).

*Details.*—Heavy breakers have been observed on Cordeliere bank during a moderate south-westerly swell, indicating the probable existence of a depth less than that shown on the charts.

*Note.*—The note "*Less water rep<sup>d</sup>* (1921) (*Breaks*)" is to be placed against the bank on the charts.

*Remarks.*—The depth on this bank is incorrectly shown on chart No. 597 as 9-fathoms; this is to be corrected to  $5\frac{1}{2}$  fathoms.

*Charts affected.*—No. 759a, Cape St. Andrew to Bevato island.

„ 597, Delagoa bay to Cape Guardafui.

*Publication.*—South Indian Ocean Pilot, 1911, page 432.

*Authority.*—Captain W. Harris, Master of the SS. *Clan Malcolm*. (H. 4385/21.)

## EASTERN ARCHIPELAGO—STRAIT OF MAKASSAR.

*Dewakang Besar—Light established.*

*No. 377 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1443 of 1921), are re-published:—

*Position.*—On the northern extremity of Dewakang besar.

Lat.  $5^{\circ} 24' 10'' S.$ , long.  $118^{\circ} 25' 15'' E.$ , on chart No. 2637.

*Abridged description.*—Lt. Fl. ev. 3 sec., 107 ft., vis. 15 m.

*Characteristics:*

*Character.*—Flashing white every three seconds, thus:

Flash.	eclipse.
1 sec.	2 sec.

*Elevation*—107 feet ( $32^m6$ ).

*Visibility.*—15 miles.

*Structure.*—White iron framework, 98 feet ( $29^m9$ ) in height.

*Charts affected.*—No. 2637, South part of the Strait of Makassar.

„ 941b, Eastern archipelago—sheet 2.

„ 1263, China sea.

„ 2759a, Australia—northern portion.

*Publications.*—List of Lights, Part VI, 1921, No. 1009a.

Eastern Archipelago Pilot, Part II, 1913, page 380.

*Authority.*—Hague Notices Nos. 1364, 1422 of 1921. (H. 4574 and 4739, 21.)

EASTERN ARCHIPELAGO—BASILAN ISLAND.

*Maluso Bay—Amendment to chart with regard to rocks and shoals.*

No. 378 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1441 of 1921), are republished :—

*Position.*—Great Govenen island, lat.  $6^{\circ} 33' N.$  long.  $121^{\circ} 52' E.$  (approx.).

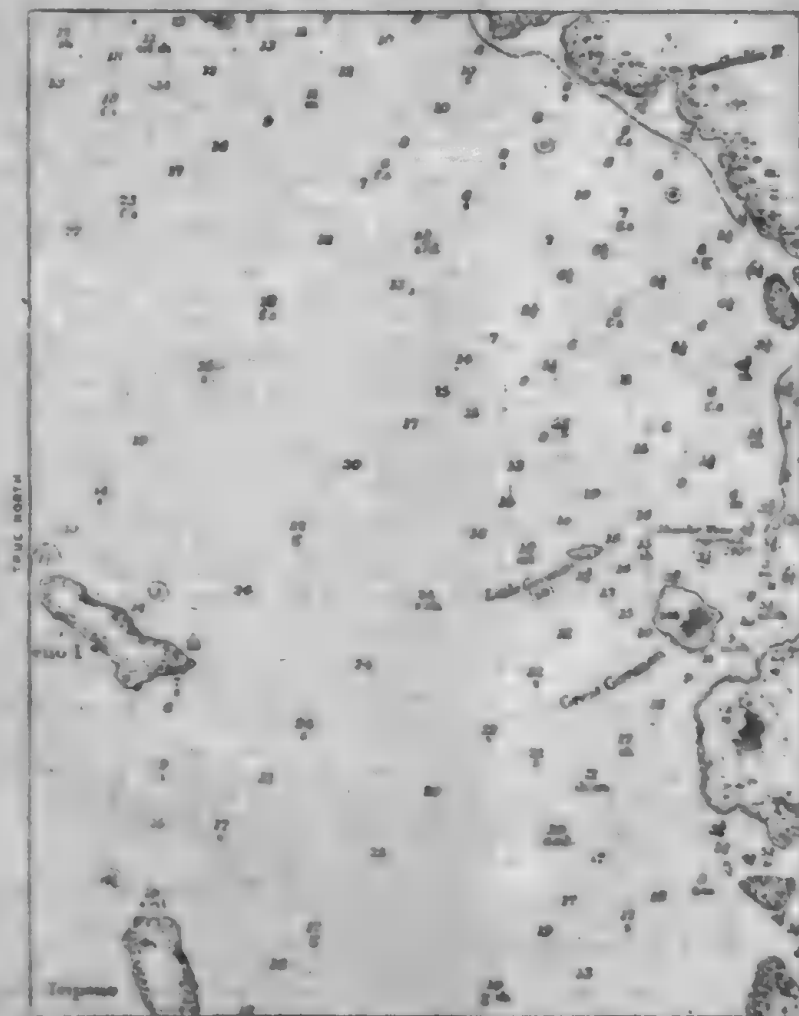
*Details.*—The accompanying reproduction of a portion of the plan of Maluso bay on chart No. 927 shows the necessary corrections to that plan with regard to rocks and shoals.

*Note.*—The name "Maluso" has hitherto been spelt "Malusa" in the Admiralty publications, which are to be corrected as necessary.

*Chart affected.*—No. 927, Plan of Maluso bay.

*Publication.*—Eastern Archipelago Pilot, Part I, 1911, page 250.

*Authority.*—U. S. A. Government Chart. (H. 4450/21.)



Reproduction of Portion of Chart No. 927.

0 1 2 3 4 5 6 7 8 9 10 Fathoms  
1 Nautical Mile

SOUTH AFRICA—ALGOA BAY.

*Port Elizabeth—Alteration in character of light.*

No. 379 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1446 of 1921), are republished :—

*Position.*—Close south-eastward of Lady Donkin's monument.  
Lat.  $33^{\circ} 58' S.$  long.  $25^{\circ} 37' E.$  (approx.).

*New abridged description.*—Lt. Fl. w. 10 sec., Red & White, 225 ft., vis. 21 m.

*Alteration.*—The character of the light has been altered from occulting red and white to *flashing*, with red and white sectors, every 10 seconds, thus:

Flash	eclipse
2 sec.	8 sec.

*Remarks.*—The visibility of the light, which is 21 miles, is incorrectly shown as 12 miles on the plan of Port Elizabeth on chart No. 641, which is to be corrected accordingly.

*Note.*—In other respects the light is unaltered.

*Charts affected.*—No. 641, Port Elizabeth, with plan.  
 " 642, Algoa bay.  
 " 2085, Cape St. Francis to Waterloo bay.  
 " 2095, Hondeklip bay to Port Natal.

*Publications.*—List of Lights, Part VI, 1921, No. 25.  
 Africa Pilot, Part III, 1915, page 120; Supplement No. 5, 1921.

*Authority.*—South African Railways and Harbours Notice No. 538 of 1921. (H. 4642/21.)

#### NEW ZEALAND—NORTH ISLAND, EAST COAST.

##### *Bay of Plenty—Existence of wreck.*

*No. 380 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1454 of 1921), are republished:—

*Position.*—At a distance of about 2 miles south-westward from the largest of the Rurima rocks.

Lat.  $37^{\circ} 51' 00''$  S., long.  $176^{\circ} 50' 10''$  E.

*Description.*—Sunken wreck of the SS. *Tasman*, with the main truck reported visible at low water.

*Charts affected.*—No. 3136, Plate island to Cape Runaway.  
 " 2527, Mayor island to Poverty bay.

*Authority.*—Wellington Notice No. 25 of 1921. (H. 4874/21.)

#### BAY OF BENGAL—CHITTAGONG COAST.

##### *Chittagong (Karnafuli) river—Alterations of buoys over Outer Bar.*

*No. 381-I (first publication).*—

*Subjects.*—(i) A new 3rd class black can buoy has been placed in the following position:—

*Position.*—Patenga beacon— $22^{\circ} 50'$  (N.  $22^{\circ} 15'$  E. Mag.).

Middle red buoy— $93^{\circ} 35'$  (S.  $87^{\circ}$  E. Mag.).

(ii) Patenga middle black buoy has been moved  $319^{\circ} 20'$  (N.  $41^{\circ} 15'$  W. Mag.) 220 feet.

*Variation.*— $0^{\circ} 35'$  E.

*Chart affected.*—No. 84, Chittagong (Karnafuli) river.

*Publication.*—Bay of Bengal Pilot, 1910, page 322.

*Authority.*—Port Officer, Chittagong, Notice dated 24th September 1921.

The 26th September 1921.

### CHINA SEA.

*Paracel Islands—Caution with regard to position.*

No. 353 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1346 of 1921), are republished:—

*Position.*—Woody island, lat.  $16^{\circ} 50' N.$ , long.  $112^{\circ} 20' E.$  (approx.), on chart No. 94.

*Caution.*—The Paracel islands are reported to lie about 5 miles further to the westward than charted. A note to this effect is to be inserted on the undermentioned charts.

*Charts affected.*—No. 94, Paracel islands.

.. 2661a, China sea, northern portion—Western sheet.

.. 1263, China sea.

*Publication.*—China Sea Pilot, Vol. III, 1912, pages 106 to 112; Supplement No. 5, 1920.

*Authority.*—U. S. A. Hydrographic Office. (H. 1586-21.)

### CHINA, SOUTH COAST—KAP SING MUN.

*Kap Sing light—Amended character.*

No. 354 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1347 of 1921), are republished.

*Position.*—Lat.  $22^{\circ} 20' N.$ , long.  $114^{\circ} 04' E.$  (approx.).

*New abridged description.*—Lt. Gp. Fl. (2) ev. 10 sec., 124 ft., vis. 5 m.

*Details.*—The character of the light is now group flashing white showing two flashes every ten seconds, thus:

Flash,	eclipse,	flash,	eclipse.
1 sec.	1 sec.	1 sec.	1 sec.

*Charts affected.*—No. 3632, Wan chu chau to Brothers point.

.. 3681, Kap sing mun to Boca Tigris—southern sheet.

.. 1466, Hongkong.

.. 1180, Approaches to Hongkong.

.. 3026, Macao to Pedro Blanco—including Hongkong.

.. 1962, Hongkong to The Brothers.

*Publications.*—List of Lights, Part VI, 1921, No. 1513.

China Sea Pilot, Vol. III, 1912, page 486.

*Authority.*—H. M. S. Hawkins, Remark Book, 1920. (H. 4520-21.)

### EASTERN ARCHIPELAGO—CERAM, NORTH COAST.

*Sekola Point—Shoal eastward of.*

No. 355 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1348 of 1921), are republished:—

*Position.*—At a distance of about 14 miles eastward of Sekola point.

Lat.  $2^{\circ} 47' 00'' S.$ , long.  $129^{\circ} 32' 45'' E.$

*Depth.*—Not stated.

*Note.*—This position is to be surrounded on the chart by a danger line with the note "P. D."

*Chart affected.*—No. 942b, Eastern archipelago—sheet 4.

*Publication.*—Eastern Archipelago Pilot, Part III, 1911, page 129.

*Authority.*—Hague Notice No. 1341 of 1921. (H. 4559-21.)

### NORTH PACIFIC OCEAN—CAROLINE ISLANDS.

*Yap Island, Tomil Haven entrance—Amendments to chart.*

No. 356 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1349 of 1921), are republished:—

*Position.*—Entrance rock, lat.  $9^{\circ} 29' N.$ , long.  $138^{\circ} 10' E.$  (approx.).

*Details.*—The accompanying reproduction of portions of chart No. 1485 shows the necessary corrections to that chart with regard to —

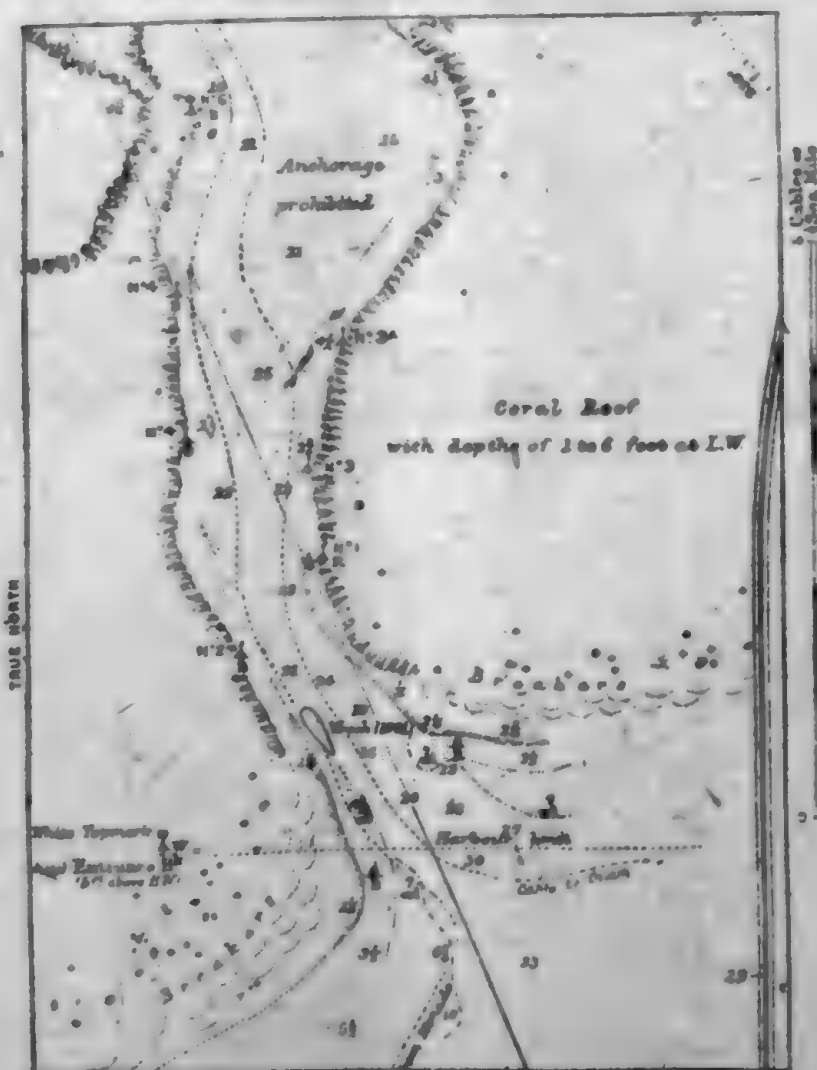
- (i) The reefs in the entrance to Tomil haven.
- (ii) Beacons and buoys.
- (iii) Depths and shoals.
- (iv) Wreck in the entrance.
- (v) The harbour limit.

*Chart affected.*—No. 1485, Tomil haven. Yap or Uap island.

*Publications.*—Pacific Islands Pilot, Vol. I, 1908, page 416; Supplement No. 3, 1917.

Pacific Islands Pilot, Vol. I, 1921 (*in press*).

*Authority.*—Tokyo Notice No. 60 of 1921. (H. 2291-21.)



Reproduction of Portions of Chart No. 1485.

## EASTERN ARCHIPELAGO—JAVA SEA.

*Kangean Group—Amendments to charts.*

*No. 357 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1350 of 1921), are republished :—

*Position.*—Sekala island, lat.  $6^{\circ} 57' S.$ , long.  $116^{\circ} 16' E.$  (approx.).

*Details.*—General amendments to Charts Nos. 2637, 941b, 2759a, and 1263 with regard to the coast line of the Kangean group of islands and the depths and shoals in their vicinity are shown on the accompanying reproductions of portions of those charts.

*Remarks.*—These corrections have been embodied in a new edition of chart No. 1654 which has recently been published.

*Charts affected.*—No. 2637, South part of the Strait of Makassar.

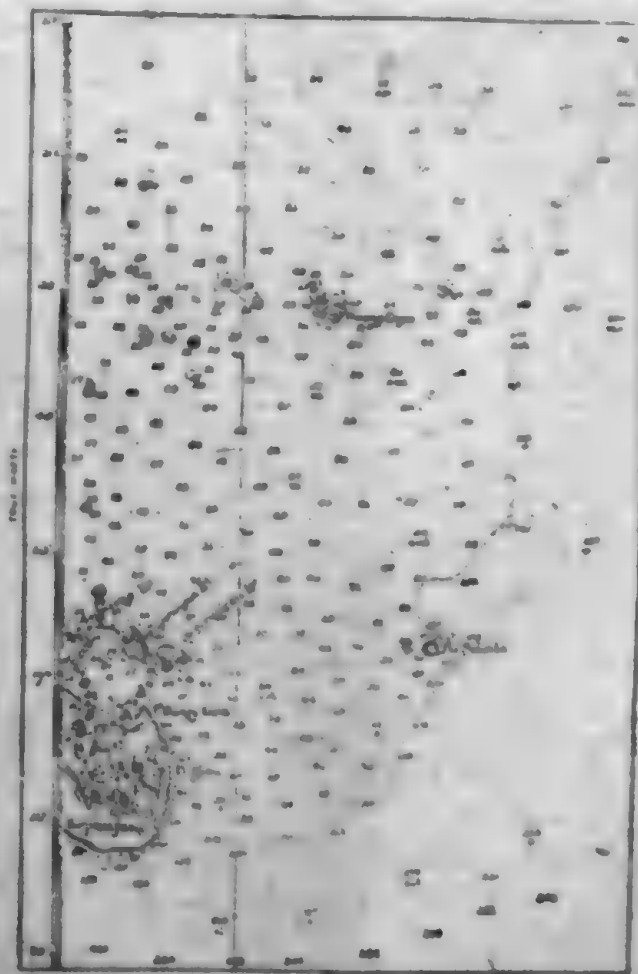
„ 941b, Eastern archipelago—sheet 2.

„ 2759a, Australia—northern portion.

„ 1263, China sea.

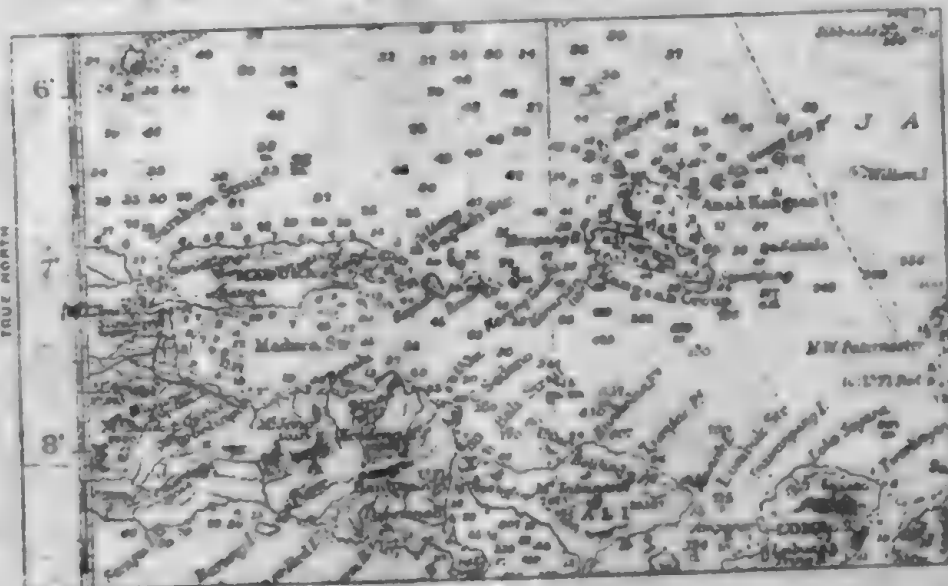
*Publication.*—Eastern Archipelago Pilot, Part II, 1913, pages 157 to 180; Supplement No. 5, 1921.

*Authority.*—Netherlands Government Chart. (H. 2894-21.)



Reproduction of Portion of Chart No. 2637





Reproduction of Portion of Chart No. 2754.



Reproduction of Portion of Chart No. 1263.

115° Longitude East from Greenwich  
60 100 Sea Miles

## TASMANIA—HUON RIVER.

*Garden Island—Light established.*

**No. 358 (second publication).—**The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1351 of 1921), are republished:—

**Position.**—At southern end of Garden island.

Lat.  $43^{\circ} 16' 02''$  S., long.  $147^{\circ} 08' 06''$  E.

**Abridged description.**—(U) Lt. Occ., 40 ft. vis. 11 m.

**Characteristics:**

**Character.**—Occulting white, the duration of light and eclipse being equal.

**Elevation.**—40 feet (12<sup>m</sup>2).

**Visibility.**—11 miles, from  $303^{\circ}$  through north to  $120^{\circ}$ .

**Structure.**—White wooden tower.

**Remarks.**—The light is unwatched.

**Charts affected.**—No. 960, Approaches to Hobart.

„ 1079, Tasmania.

**Publications.**—List of Lights, Part VI, 1921, No. 2836.

Australia Pilot, Vol. II, 1918, page 355.

**Authority.**—Hobart Notice dated 24th May 1921. (H. 4507-21.)

## CHINA, EAST COAST—YANG TSE KIANG SOUTHERN APPROACH.

*Steep Island Pass—Submarine bell-buoy to be expunged from charts*

**No. 359 (second publication).—**The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1352 of 1921), are republished:—

**Position.**—At a distance of about 2 cables south-eastward of Palmer island.

Lat.  $30^{\circ} 12'$  N., long.  $122^{\circ} 37'$  E. (approx.).

**Details.**—The submarine bell-buoy has been removed from the above position and is to be expunged from the charts.

**Charts affected.**—No. 1124, Southern approach to the Yang Tse Kiang.

„ 1199, Kue Shan Islands to the Yang Tse Kiang.

„ 2412, Amoy to Nagasaki.

**Publication.**—China Sea Pilot, Vol. V, 1912, page 322; Supplement No. 5, 1920.

**Authority.**—H. M. S. Hawkins, Remark Book, 1920. (H. 4522-21.)

## JAPAN—KIUSIU, WEST COAST.

*Shimabara light—Alteration in character.*

**No. 360 (second publication).—**The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1353 of 1921), are republished:—

**Position.**—Lat.  $32^{\circ} 47'$  N., long.  $130^{\circ} 23'$  E. (approx.).

**New abridged description.**—Lt. Occ. ev 8 sec. 50 ft., vis. 11 m.

*Alteration.*—The character of the light has been altered from fixed white to occulting white every eight seconds, thus:

Light	eclipse.
4 sec.	4 sec.

*Remarks.*—The visibility of the light is now 11 miles. In other respects the light is unaltered.

*Charts affected.*—No. 3692, Shimabara Kaiwan.

„ 358, Western coasts of Kiusiu and Honshu.

*Publications.*—List of Lights, Part VI, 1921, No. 1888.  
Japan Pilot, 1914, page 456.

*Authority.*—Tokyo, Department of Communications, Notice No. 905 of 1921. (H. 4411-21.)

#### NEW GUINEA—GEELVINK BAY.

##### *Run (Ron) Island—Amendments to charts.*

*No. 361 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1361 of 1921), are republished:—

*Position.*—Rarian island, lat.  $2^{\circ} 18' S.$ , long.  $134^{\circ} 32' E.$  (approx.).

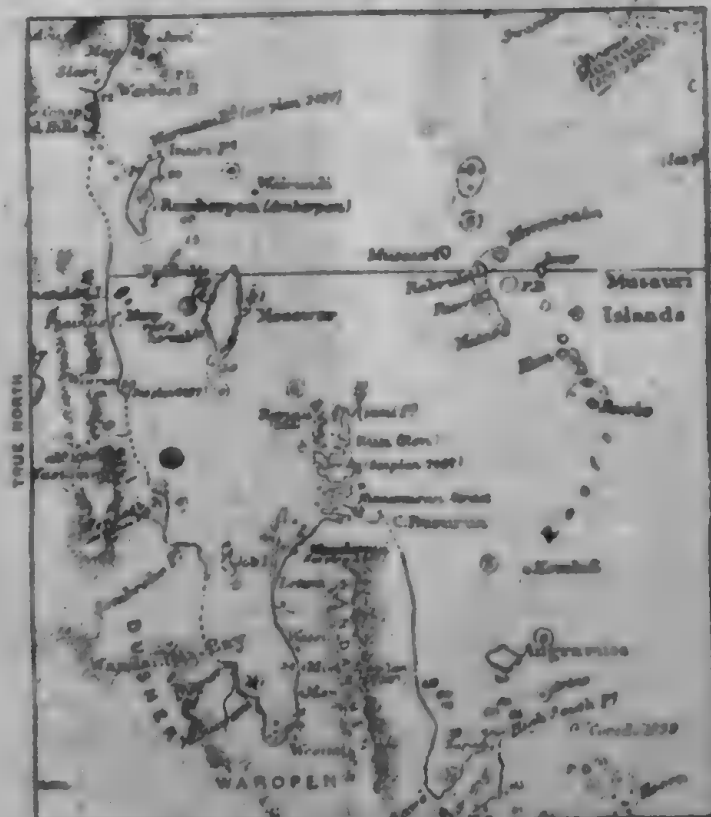
*Details.*—Amendments to charts with regard to coastline, depths and shoals in the vicinity of Run island are shown on the accompanying reproductions of a portion of chart No. 942b and of the plan of Jende road on chart No. 2467.

*Charts affected.*—No. 2467, Plan of Jende road.

„ 942b, Eastern archipelago—sheet 4.

*Publications.*—Pacific Islands Pilot, Vol. I, 1908, page 236.  
Pacific Islands Pilot, Vol. I, 1921 (in press).

*Authority.*—Netherlands Government Chart and Hague Notice No. 893 of 1921. (H. 3085-21.)



Reproduction of Portion of Chart No. 942b

60 Sea Miles



### EASTERN ARCHIPELAGO—GILLO (HALMAHEIRA) ISLAND.

*Buli (Wossa) Bay—Amendments to charts with regard to reefs.*

*No. 362 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1392 of 1921), are republished:—*

*Position.*—Pulo Leleve, lat.  $0^{\circ} 41' N.$ , long.  $128^{\circ} 33' E.$  (approx.).

*Details.*—The accompanying reproduction of a portion of chart No. 942a and of the plan of Bitjoli or Wossa road on chart No. 930 shows the necessary corrections to those charts with regard to reefs in Wossa bay.

*Remarks.*—It will be observed that the reef, formerly shown on the charts about 2 miles north-eastward of Pulo Leleve, does not exist and has been omitted from the reproduction.

*Charts affected.*—No. 942a, Eastern archipelago—sheet 3.

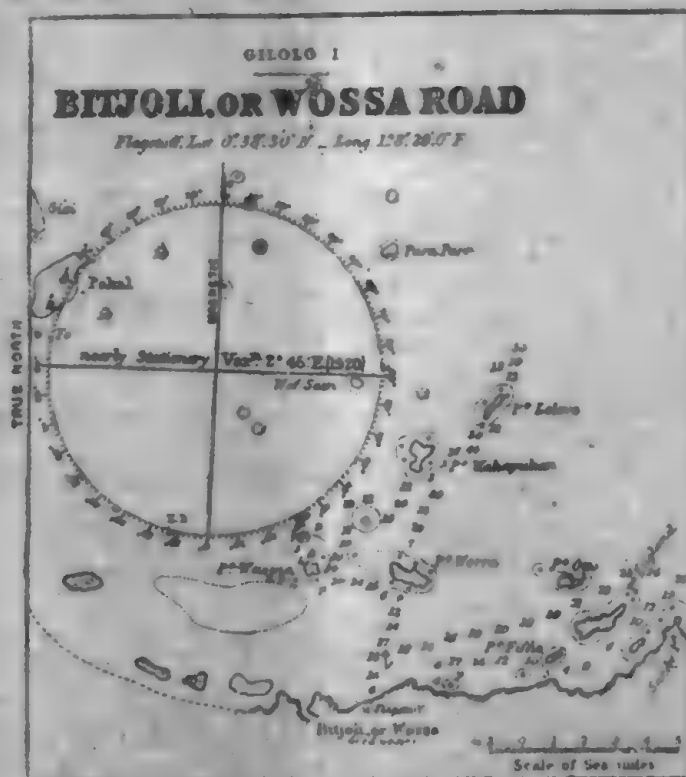
.. 930, Plan of Bitjoli or Wossa road.

*Publication.*—Eastern Archipelago Pilot, Part III, 1911, pages 97, 101.

Authority.—Hague Notice No. 2692 of 1919. (H. 9633-19.)



Reproduction of Portion of Chart N° 9424



Reproduction of Portion of Chart N° 930

#### AUSTRALIA—QUEENSLAND.

*Torres Strait, Western Approach*—Shoal depth to be inserted on charts.

No. 383 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1398 of 1921), are republished:—

*Position*.—At a distance of about 12½ miles westward from Booby island light.

Lat. 10° 35' 12" S., long. 141° 41' 33" E.

*Depth.*—5½ fathoms (10<sup>m</sup>5).

*Charts affected.*—No. 2354, Cape Grenville to Booby island.

„ 447, Western approaches to Torres strait.

*Publication.*—Australia Pilot, Vol. III, 1916, page 245.

*Authority.*—H.M. Surveying Vessel *Fantome*. (H. 4629-21.)

### EASTERN ARCHIPELAGO.

#### *Java Sea—Non-existence of reefs.*

*No. 364 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1408 of 1921), are republished:—

(1) Willem island reef:

*Position.*—Lat. 6° 34' S., long. 116° 42' E. (*approx.*).

(2) Bampton bank:

*Position.*—Lat. 4° 46' S., long. 114° 49' E. (*approx.*).

(3) Arrogant shoal:

*Position.*—Lat. 5° 12' S., long. 112° 57' E. (*approx.*).

(4) *Position.*—At a distance of about 9 miles westward of Arends island.

Lat. 5° 04' S., long. 114° 25' E. (*approx.*).

*Remarks.*—The above reefs do not exist and are to be expunged from the charts.

*Charts affected.*—No. 1654, Island of Java. (1).

„ 2637, South part of the Strait of Makassar. (1).

„ 941b, Eastern archipelago—sheet 2.

„ 2759a, Australia—northern portion.

„ 1263, China sea.

„ 718b, Indian ocean—northern portion.

„ 2683, Pacific ocean. (1), (2) and (3).

„ 2483, Atlantic and Indian oceans, &c. (1), (2), and (3).

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, pages 179 184, 337.

*Authority.*—Hague Notices No. 227 of 1920 and No. 431 of 1921.

(H. 1011-20 & 1612-21.)

### JAPAN—HOKUSHŪ, NORTH COAST.

#### *Soya Misaki lighthouse—Rock south-eastward of.*

*No. 365 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1410 of 1921), are republished:—

*Position.*—At a distance of 3 miles, 126°, from Soya misaki lighthouse.

Lat. 45° 30' N., long. 142° 00' E. (*approx.*).



*Depth.*—2½ fathoms (4<sup>m</sup>1).

*Charts affected.*—No. 3341, Gulf of Tartary—southern sheet.  
 „ 452, Hokushū island.

*Publication.*—Japan Pilot, 1914, page 710.

*Authority.*—Tokyo Notice No. 182 of 1921. (H. 4456-21.)

#### BAY OF BENGAL—BURMA.

*Cape Negrais*—Shoals westward of, to be inserted on chart No. 3772.

*No. 366 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1417 of 1921), are republished:—

(a) *Position.*—At a distance of about 5½ miles westward of Cape Negrais.

Lat. 16° 02' 02" N., long. 94° 06' 00" E.

*Depth.*—6½ fathoms (11<sup>m</sup>4).

(b) *Position.*—At a distance of about 1½ miles northward of (a).

Lat. 16° 03' 32" N., long. 94° 05' 49" E.

*Depth.*—10 fathoms (18<sup>m</sup>3).

*Remarks.*—These shoals are already shown on charts Nos. 823, 829 and 830.

*Chart affected.*—No. 3772, Calventuras to Bassein river.

*Authority.*—Hydrographic Department. (H. 4381-21.)

#### CHINA, EAST COAST—FORMOSA STRAIT, NORTHERN ENTRANCE.

*Tung Yung Island*—Rock north-eastward of, to be expunged from chart No. 2412.

*No. 367 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1418 of 1921), are republished:—

*Position.*—At a distance of about 6½ miles north-eastward from Tung yung island lighthouse.

Lat. 26° 28' N., long. 120° 35' E. (approx.).

*Remarks.*—The symbol for a rock with the note "(D)" against it is to be expunged from chart No. 2412.

*Chart affected.*—No. 2412, Amoy to Nagasaki.

*Authority.*—Hydrographic Department. (H. 4432-21.)

#### AUSTRALIA—EAST COAST.

*Cape Moreton*—Secondary light and beacon to be discontinued.

*No. 368 (second publication).*—

*Position.*—Lat. 27° 02' S., long. 153° 29' E., on chart No. 1029.

*Details.*—The *Secondary Fixed White Light* and *White Square Beacon* situated 180 yards, 27° (N. 18° E. Mag.) from the main light, will be discontinued on or about 31st December, 1921.

*Note.*—No further notice will be given.

*Charts affected.*—No. 1670a, Moreton Bay.

„ 1029, Danger Point to Cape Moreton.

„ 3623, Cape Byron to Lady Elliott Island.

„ 1038, Moreton Bay to Sandy Cape.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2591.

Australia Pilot, Vol. III, 1916, page 93.

*Authority.*—Melbourne Notice No. 17 of 1921.

#### AUSTRALIA—EAST COAST.

*North Point Hummock—Light to be discontinued.*

*No 369 (second publication).—*

*Position.*—Lat.  $27^{\circ} 02'$  S., long.  $153^{\circ} 28\frac{1}{2}'$  E., on chart No. 1029.

*Details.*—The *Fixed White Light* exhibited from a white rectangular shed on the summit of North Point Hummock, will be discontinued on or about 31st December 1921.

*Note.*—No further notice will be given.

*Charts affected.*—No. 1670a, Moreton Bay.

„ 1029, Danger Point to Cape Moreton.

„ 3623, Cape Byron to Lady Elliott Is.

„ 1068, Moreton Bay to Sandy Cape.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2594.

Australia Pilot, Vol. III, 1916, page 95.

*Authority.*—Melbourne Notice No. 18 of 1921.

#### INDIA, SOUTH COAST—GULF OF MANAR.

*Caution. Tuticorin roadstead—Danger to shipping.*

*No. 370 (second publication).—*

*Subject.*—Marine boiler 11 feet in diameter sunk in Tuticorin roadstead in 34 feet of water.

*Position.*—Hare island light N.  $86^{\circ}$  W. (True).

Church island church N.  $25^{\circ}$  W. (True).

*Remarks.*—Mariners are hereby warned.

*Charts affected.*—No. 828, Cape Comorin to Cocanada.

„ 68a, Palk strait and Gulf of Manar.

„ 67, Tuticorin roadstead.

*Authority.*—Madras Notice No. 35, dated the 20th September 1921.

#### BAY OF BENGAL.

*Caution. Derelict reported.*

*No. 371 (second publication).—*

*Subject.*—The Master of the S.S. "Torilla" reports having passed a derelict in the following position:—

*Position.*—Lat.  $18^{\circ} 45'$  N., long.  $89^{\circ} 45'$  E.

*Caution.*—The derelict constitutes a danger to shipping.

*Charts affected.*—No. 829, Cocanada to Bassein river.

„ 70, Bay of Bengal.

*Authority.*—Master of the SS. "Torilla," telegram dated 24th September 1921.

*The 16th September 1921.*

**KOREA, SOUTH-EAST COAST—FUSAN HARBOUR ENTRANCE.**

*Uno Se*—Light-buoy established southward of; Light-buoy northward of withdrawn.

No. 346 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1306 of 1921), are re-published:—

(1) Light-buoy established:

*Position*.—Marking the outer end of the south breakwater under construction, at a distance of 2 cables,  $197^{\circ}$ , from Uno se lighthouse.

Lat.  $35^{\circ} 06'$  N., long.  $129^{\circ} 04'$  E. (approx.).

*Description*.—A black light-buoy, exhibiting a flashing red light every three seconds.

(2) Light-buoy withdrawn:

*Position*.—Off Pupon Kutsu, at a distance of about 2 cables northward of Uno se lighthouse.

*Description*.—Light-buoy with flashing white light.

*Chart affected*.—No. 1259, Fusan harbour.

*Publication*.—E. O. Korea, &c., Pilot, 1913, page 77.

*Authority*.—Tokyo Notice No. 179 of 1921. (H. 4454/21.)

**JAPAN—KIUSIU, WEST COAST.**

*Nagasaki Harbour Entrance*—Correction to chart with regard to leading line.

No. 347 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1307 of 1921), are re-published:—

*Position*.—Nagasaki harbour entrance, lat.  $32^{\circ} 43'$  N., long.  $129^{\circ} 49'$  E. (approx.).

*Correction*.—The words "Yellow Cliff" are to be substituted for "Buoy," in the note against the leading line referring to Yone Yama summit when bearing  $086^{\circ}$ , on the chart quoted below.

*Chart affected*.—No. 2815, Nagasaki harbour.

*Publication*.—Japan Pilot, 1914, page 466.

*Authority*.—H. M. S. Curlew, Hyd. Note No. 4 of 1921. (H. 4285/21.)

**NORTH PACIFIC OCEAN—CAROLINE ISLANDS.**

(1) *Kusaie (Ualan) island, Chabrol Harbour*—Existence of beacons.

(2) *Truk (Hogolu) islands*—Existence of reef; General information.

No. 348 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1308 of 1921), are re-published:—

(1) *Kusaie (Ualan) island, Chabrol harbour.*

*Position*.—Chabrol harbour entrance, lat.  $5^{\circ} 20'$  N., long.  $163^{\circ} 01'$  E. (approx.).

Distance and Bearing from southern extremity of Lélé point.

Description.

(a) 6.60 cables, $267^{\circ}$	...	...	White diamond beacon.
(b) 3.82 " $258^{\circ}$	...	...	Ditto.
(c) 1.80 " $264^{\circ}$	...	...	Ditto.
(d) 1.70 " $207^{\circ}$	...	...	Ditto.

*Remarks*.—(a) and (b) are in line when bearing  $278^{\circ}$ , and lead into the harbour.

(c) Marks edge of reef westward of Lélé point.

(d) Marks northern edge of detached reef northward of Yapan point.

*Note*.—The positions given are approximate.

(2) *Truk (Hogolu) islands.*

(a) Existence of reef:

*Position*.—Centre of reef, at a distance of 2.10 miles,  $075^{\circ}$ , from the summit of Mt. Uroms, Uman island.

Lat.  $7^{\circ} 18'$  N., long.  $151^{\circ} 55'$  E. (approx.).

*Description.*—The reef is about one mile in length in a north-westerly and south-easterly direction and about half a mile in breadth.

*Note.*—The reef is to be indicated on the charts by a danger line enclosing numerous rocks.

(b) General information:

*Details.*—Strong tide rips occur outside the entrance to Salat pass. Coconut trees exist on Salat and Feinif islands.

*Note.*—The above information is to be inserted on the charts.

*Charts affected.*—No. 978, Kusaie or Ualan island, with plan of Chabrol harbour.

„ 982, Truk or Hogolu islands.

*Publications.*—Pacific Islands Pilot, Vol. I., 1908, pages 398, 399, 408.  
Pacific Islands Pilot, Vol. I. (*in press*).

*Authority.*—Hydrographic Department. (H. 8112/20.)

#### CHINA SEA—GULF OF SIAM.

##### *Kamput Approach—Existence of rock.*

*No. 349 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1309 of 1921), are republished:—

*Position.*—At a distance of about 3 cables northward of Rocky islet.  
Lat.  $10^{\circ} 28' 25''$  N., long.  $104^{\circ} 10' 32''$  E.

*Depth.*—2 feet (0·6) rock.

*Note.*—The symbol for a rock with a depth of less than 6 feet is to be placed on the charts.

*Charts affected.*—No. 2725, Koh Tron and channels leading to Kamput.  
„ 2723, Bay island to Pulo Obi.

*Publication.*—China Sea Pilot, Vol. III. page 148.

*Authority.*—Bangkok Notice No. 112 of 1921. (H. 4430-21.)

#### RED SEA—EASTERN SHORE.

##### *Farisan Islands—Amendments to charts.*

*No. 350 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1323 of 1921), are republished:—

*Position.*—(i) Matrahein island, lat.  $17^{\circ} 10' N.$ , long.  $41^{\circ} 34' E.$  (*approx.*).  
(ii) Karn-esh-Shugra, lat.  $16^{\circ} 50' N.$ , long.  $42^{\circ} 31' E.$  (*approx.*).

*Details.*—The accompanying reproductions of portions of charts Nos. 8d and 2523 show the necessary corrections to those charts with regard to heights and positions of various islets, and depths in the vicinity of the Farisan islands.

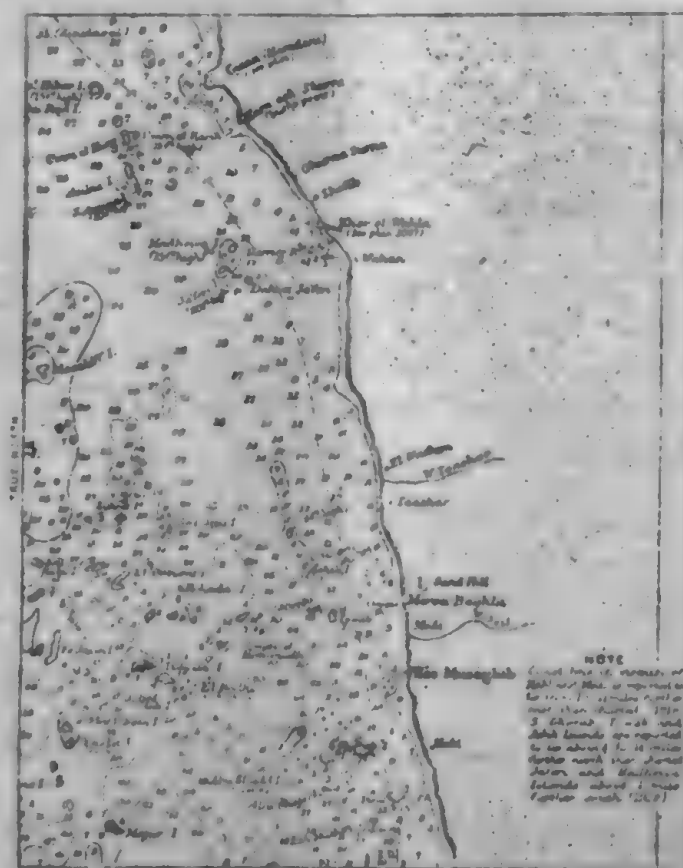
*Charts affected.*—No. 8d, Red sea, sheet 4.  
„ 2523, Red sea.

*Publications.*—Red Sea, &c., Pilot, 1909, Chapter VII.  
Red Sea, &c., Pilot, 1921 (*in press*).

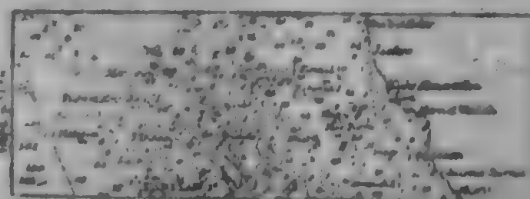
Authority.—H.M. Surveying Vessel *Merlin*, and H.M.S. *Cornflower*, Hyd.  
Note No. 1 of 1921. (H. 5369-19 & 3654-21.)



Reproduction of Portolan Chart No. 84



Reproduction of Portolan Chart No. 84



Reproduction of Portolan Chart No. 84



AFRICA, SOUTH-EAST COAST—NATAL.

*Durban Harbour—Alteration in character of leading lights.*

No. 351 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1329 of 1921), are republished:—

(a) Front light:

*Position.*—At a distance of about half a mile eastward of Salisbury island.

Lat.  $29^{\circ} 53'$  S., long.  $31^{\circ} 03'$  E. (approx.).

*New abridged description.*—Lt. Fl. Red ev. sec.

*Alteration.*—The character of the front light has been altered from fixed red to *flashing red every second*, thus:

Flash,	eclipse.
0.3 sec.	0.7 sec.

(b) Rear light:

*Position.*—At a distance of about 6 cables south-westward from front light.

*New abridged description.*—Lt. Fl. ev. 3 sec.

*Alteration.*—The character of the rear light has been altered from fixed white to *flashing white every three seconds*, thus:

Flash,	eclipse.
0.5 sec.	2.5 sec.

*Chart affected.*—No. 643, Durban and approaches.

*Publications.*—List of Lights, Part VI, 1921, No. 51.

Africa Pilot, Part III, 1915, page 171.

*Authority.*—South African Railways and Harbours, Notice No. 469 of 1921.

MAKASSAR STRAIT—BORNEO, EAST COAST.

*Hercules Reef—Light-buoy established.*

No. 352 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1530 of 1921), are republished:—

*Position.*—On the western side of Hercules reef.

Lat.  $2^{\circ} 22' 30''$  S., long.  $116^{\circ} 42' 30''$  E. (approx.).

*Description.*—A light-buoy painted black, exhibiting an *occulting white light*.

*Charts affected.*—No. 2637, South part of the Strait of Makassar.

„ 9416, Eastern Archipelago—sheet 2.

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, page 355.

*Authority.*—Hague Notice No. 1356 of 1921. (H. 4564-21.)

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,

Port Officer of Calcutta.





# The Calcutta Gazette

WEDNESDAY, OCTOBER 19, 1921.

## APPENDIX.

### NOTICES TO MARINERS.

The following Notices are republished for general information.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.

*Port Officer of Calcutta.*

A. MARR.

*Secretary to the Government of Bengal,  
Marine Department.*

CALCUTTA, the 5th October 1921.

#### ARABIAN SEA.

*Derelict reported.*

No. 382 (*first publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 105M. of 1921), are republished :—

*Details.*—The Master of the SS. "Jeddha" reports having passed a ship's life-boat abandoned in the following position.

It is further reported that the Master steamed close alongside this life-boat, no ship's name was painted on it, and nothing was inside it, except oars and sails. The boat may possibly be a boat from the Japanese-steamer ashore on Cape Guardafui.

*Position.*—Lat. 22° 02' N., long. 62° 47' E.

*Caution.*—Mariners are hereby warned accordingly.

*Charts temporarily affected.*—No. 1012. Arabian Sea.

.. 748B. Indian Ocean, Northern portion.

*Authority.*—The Port Officer, Bombay, dated 12th September 1921.

## GULF OF ADEN—JIBUTI, NORTHERN APPROACH.

*Mashah Islands—Information with regard to buoyage.*

- (1) *Mashah Island—Reef-buoy north-westward of, disappeared.*  
 (2) *Maskali Island—Buoy south-westward of, re-established.*

No. 383 (*first publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 106M. of 1921), are republished:—

(1) *Mashah Island.*

*Position.*—At a distance of about 2½ mile 287° from Mashah Island light-house.

Lat. 11° 43½' N., long. 43° 10½' E.

*Details.*—The black buoy in the above position either has sunk or has been removed.

(2) *Maskali Island.*

*Former Admiralty Notice*—No. 1935 of 1920. (*This office No. 15 of 1921.*)

*Position.*—At a distance of about 4½ miles 243° from Mashah Island light-house.

Lat. 11° 41' N., long. 43° 09½' E.

*Details.*—The black can buoy on the western end of the detached reef, south-westward of Maskali Island, which was removed, *vide* Notice to Mariners quoted above, has been replaced in the above position and now lies on top of the shoal about 2½ cables inside the outer edge.

*Note.*—This buoy must be given a berth of at least half a mile to port to enable vessels to clear the shoal.

*Charts affected.*—No. 253, Jebel Jan to Shab Kulaugarit.  
 „ 8e, Red Sea—sheet 5.

*Publication.*—Red Sea and Gulf of Aden Pilot, 1909, page 427.

*Authority.*—The Port Officer, Aden, dated 8th September 1921.

## INDIA—WEST COAST.

*Alleppey anchorage.*

No. 384 (*first publication*).—The Principal Port Officer, Alleppey, has given Notice dated the 2nd September 1921 that vessels anchoring in the Alleppey Roadstead should take up a berth southward of the Pier with the flagstaff bearing about E. N. E., and as close in shore as possible, in order to obtain a quick despatch.

The littoral current, close in shore, sets to the southward, sometimes as strongly as two knots when a strong sea breeze is blowing with a flood tide, making it very difficult for cargo boats to reach steamers anchored in the Roads. Occasionally a return set to the north is experienced, but it is usually very feeble and of a short duration. The prevailing winds are from the W. N. W.

The bottom shoals gradually, and the depth of water in which to anchor should be decided according to the soundings obtained.

A mud-bank forms occasionally in the vicinity of the Pier, stretching along the coast for a few miles, giving perfectly smooth water, and exists on the date of this notice; caution is therefore necessary in approaching the shore.

The mud-bank may shift to the southward, or disappear altogether, at any time.

*The 28th September 1921.*

CHINA SEA—BILLITON ISLAND, ELEVEN ISLANDS.

*Langkuas Islet—Rock eastward of; Shoal north-eastward of.*

No. 372 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1424 of 1921), are re-published:—

(1) Rock:

*Position.*—At a distance of about 1½ miles eastward of Langkuas lighthouse.

Lat.  $2^{\circ} 32' 17''$  S., long.  $107^{\circ} 39' 06''$  E.

*Description.*—A rock which dries at low water.

(2) Shoal:

*Position.*—At a distance of about three-quarters of a mile north-eastward of Langkuas lighthouse.

Lat.  $2^{\circ} 31' 51''$  S., long.  $107^{\circ} 37' 50''$  E., on chart No. 3597.

*Depth.*—5 fathoms (9<sup>m</sup> 1).

*Charts affected.*—No. 3597, Approaches to Tanjong Pandan.

„ 2137, Gaspar strait.

„ 2160, Carimata strait.

„ 2149, Banka and Gaspar straits.

*Publication.*—China Sea Pilot, Vol. II, 1915, page 167.

*Authority.*—Hague Notice No. 665 of 1921. (H. 2502 21.)

CHINA—YELLOW SEA.

*Dairen Wan—Mooring-buoys established.*

No. 373 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1425 of 1921), are re-published:—

*Position.*—N. San shan Tau ▲ summit, lat.  $38^{\circ} 55'$  N., long.  $121^{\circ} 50'$  E. (approx.).

*Details.*—5 red mooring-buoys, for use in connection with torpedo practice, have been established in the following positions:—

(a) 2·10 miles,  $301^{\circ}$ , from N. San shan Tau ▲.

(b) 3·05 „  $313^{\circ}$ , „ „ „ „

(c) 2·90 „  $319^{\circ}$ , „ „ „ „

(d) One cable,  $067^{\circ}$ , from (c). „ „

(e) One cable,  $247^{\circ}$ , from (c).

*Charts affected.*—No. 3694, Dairen wan.

„ 1798, Kinchau to Terminal head.

*Publication.*—China Sea Pilot, Vol. V, 1912, page 555.

*Authority.*—Tokyo Notice No. 123 of 1920. (H. 5356 20.)

JAPAN, SOUTH COAST—BUNGO CHANNEL.

*Beppu and Usuki Bays—Amendments to charts with regard to shoals.*

No. 374 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1437 of 1921), are re-published:—

*Positions.*—(i) Kitsuki, lat.  $33^{\circ} 25'$  N., long.  $131^{\circ} 37'$  E. (approx.).

(ii) Iso saki, lat.  $33^{\circ} 15'$  N., long.  $131^{\circ} 47'$  E. (approx.).

*Details.*—Amendments with regard to shoals in Beppu and Usuki bays are shown on the accompanying reproductions of portions of charts Nos. 651, 2875 and 1648.

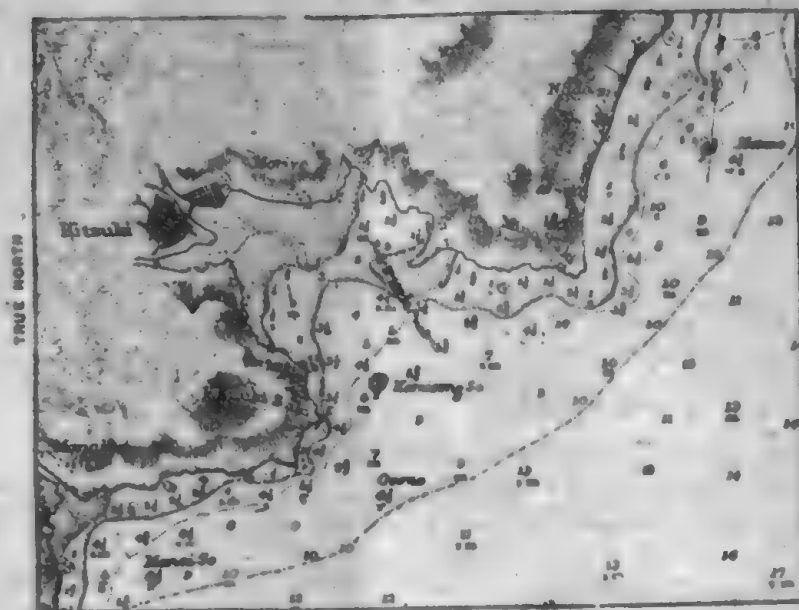
*Charts affected.*—No. 651, Bungo channel.

„ 2875, Naikai (Soto uchi) or Inland sea.

„ 1648, Osumi kaikyo to Oshima.

*Publication.*—Japan Pilot, 1914, pages 102, 393, 394, 395.

*Authority.*—Japanese Government Chart. (H. 4320/21.)



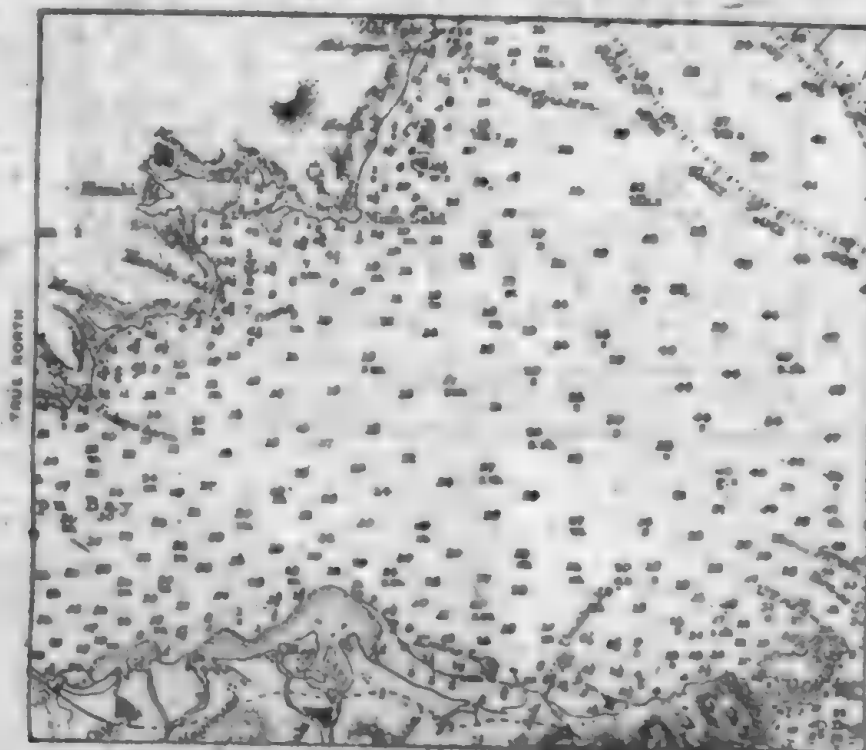
Reproduction of Portions of Chart No. 651





Reproduction of Portion of Chart N° 1640.

0 5 10 Sea Miles



Reproduction of Portion of Chart N° 2875.

0 5 10 Sea Miles

### JAPAN—SHIMONOSEKI KAIKYO.

*O Seto*—Amendments to charts with regard to telegraph cables.

No. 375 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1438 of 1921), are republished :—

*Position*.—Kibune point, lat.  $33^{\circ} 55' N.$ , long.  $130^{\circ} 55' E.$  (approx.).

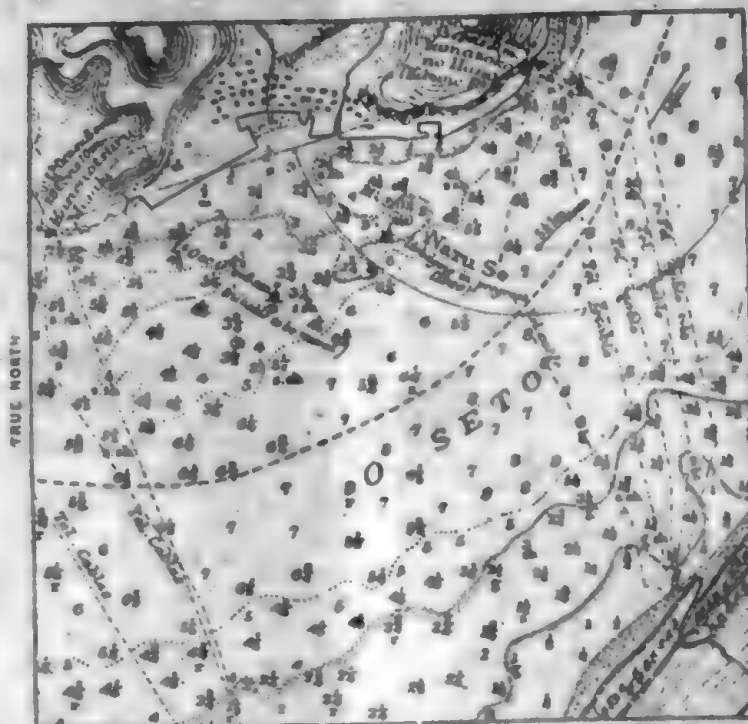
*Details*.—The accompanying reproduction of portions of charts No. 1578 and 532 shows the necessary corrections to those charts with regard to new positions of telegraph cables across *O seto*.

*Charts affected.*—No. 1578, Shimonoseki kaikyo.

„ 532, Approach to Shimonoseki kaikyo.

*Publication.*—Japan Pilot, 1914, page 578; Supplement No. 5, 1921.

*Authority.*—Tokyo Notice No. 113 of 1921. (H. 3302/21.)



Reproduction of Portion of Chart No. 1578.

0 5 10 Cables or 1 Sea Mile



Reproduction of Portion of Chart No. 532.

0 5 10 Cables or 1 Sea Mile



MADAGASCAR, WEST COAST—MORONDAVA APPROACH.

*Cordeliere Bank—Breakers reported.*

No. 376 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1442 of 1921), are republished :—

*Position.*—Lat. 20° 07' S., long. 44° 08' E. (approx.).

*Details.*—Heavy breakers have been observed on Cordeliere bank during a moderate south-westerly swell, indicating the probable existence of a depth less than that shown on the charts.

*Note.*—The note “*Less water rep<sup>d</sup>* (1921) (*Breaks*)” is to be placed against the bank on the charts.

*Remarks.*—The depth on this bank is incorrectly shown on chart No. 597 as 9 fathoms; this is to be corrected to 5½ fathoms.

*Charts affected.*—No. 759a, Cape St. Andrew to Bevato island.  
 „ 597, Delagoa bay to Cape Guardafui.

*Publication.*—South Indian Ocean Pilot, 1911, page 432.

*Authority.*—Captain W. Harria, Master of the SS. *Clan Malcolm*.  
 (H. 4385/21.)

EASTERN ARCHIPELAGO—STRAIT OF MAKASSAR.

*Dewakang Besar—Light established.*

No. 377 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1443 of 1921), are republished :—

*Position.*—On the northern extremity of Dewakang besar.

Lat. 5° 24' 10" S., long. 118° 25' 15" E., on chart No. 2637.

*Abridged description.*—Lt. Fl. ev. 3 sec., 107 ft., vis. 15 m.

*Characteristics :*

*Character.*—Flashing white every three seconds, thus :

Flash,	eclipse.
1 sec.	2 sec.

*Elevation.*—107 feet (32·6).

*Visibility.*—15 miles.

*Structure.*—White iron framework, 98 feet (29·9) in height.

*Charts affected.*—No. 2637, South part of the Strait of Makassar.

„ 941b, Eastern archipelago—sheet 2.

„ 1263, China sea.

„ 2759a, Australia—northern portion.

*Publications.*—List of Lights, Part VI, 1921, No. 1009a.  
 Eastern Archipelago Pilot, Part II, 1913, page 380

*Authority.*—Hague Notices Nos. 1364, 1422 of 1921. (H. 4574 and 4739/21.)

## EASTERN ARCHIPELAGO—BASILAN ISLAND.

*Maluso Bay—Amendment to chart with regard to rocks and shoals.*

No. 378 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1444 of 1921), are republished:—

*Position.*—Great Govenen island, lat.  $6^{\circ} 33' N.$  long.  $121^{\circ} 52' E.$  (approx.).

*Details.*—The accompanying reproduction of a portion of the plan of Maluso bay on chart No. 927 shows the necessary corrections to that plan with regard to rocks and shoals.

*Note.*—The name "Maluso" has hitherto been spelt "Malusa" in the Admiralty publications, which are to be corrected as necessary.

*Chart affected.*—No. 927, Plan of Maluso bay.

*Publication.*—Eastern Archipelago Pilot, Part I, 1911, page 250.

*Authority.*—U. S. A. Government Chart. (H. 4450/21.)



Reproduction of Portion of Chart No. 927.

0 1000 Yards or 1 Sea Mile

## SOUTH AFRICA—ALGOA BAY.

*Port Elizabeth—Alteration in character of light.*

No. 379 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1446 of 1921), are republished:—

*Position.*—Close south-eastward of Lady Donkin's monument.  
Lat.  $33^{\circ} 58' S.$ , long.  $25^{\circ} 37' E.$  (approx.).

*New abridged description.*—Lt. Fl. ev. 10 sec., Red & White, 225 ft., vis. 21 m.

*Alteration.*—The character of the light has been altered from occulting red and white to *flashing*, with red and white sectors, every 10 seconds, thus :

Flash	eclipse
2 sec.	8 sec.

*Remarks.*—The visibility of the light, which is 21 miles, is incorrectly shown as 12 miles on the plan of Port Elizabeth on chart No. 641, which is to be corrected accordingly.

*Note.*—In other respects the light is unaltered.

*Charts affected.*—No. 641, Port Elizabeth, with plan.

„ 642, Algoa bay.

„ 2085, Cape St. Francis to Waterloo bay.

„ 2095, Rondeklip bay to Port Natal.

*Publications.*—List of Lights, Part VI, 1921, No. 25.

Africa Pilot, Part III, 1915, page 120 ; Supplement No. 5, 1921.

*Authority.*—South African Railways and Harbours Notice No. 538 of 1921. (H. 4642/21.)

#### NEW ZEALAND—NORTH ISLAND, EAST COAST.

##### *Bay of Plenty—Existence of wreck.*

*No. 380 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1454 of 1921), are republished :—

*Position.*—At a distance of about 2 miles south-westward from the largest of the Rurima rocks.

Lat. 37° 51' 00" S., long. 176° 50' 10" E.

*Description.*—Sunken wreck of the SS. *Tasman*, with the main truck reported visible at low water.

*Charts affected.*—No. 3436, Plate island to Cape Runaway.

„ 2527, Mayor island to Poverty bay.

*Authority.*—Wellington Notice No. 25 of 1921. (H. 4674 21.)

#### BAY OF BENGAL—CHITTAGONG COAST.

##### *Chittagong (Karnafuli) river—Alterations of buoys over Outer Bar.*

*No. 381-I (second publication).*—

*Subjects.*—(i) A new 3rd class black can buoy has been placed in the following position :—

*Position.*—Patenga beacon—22° 50' (N. 22° 15' E. Mag.).

Middle red buoy—93° 35' (S. 87° E. Mag.).

(ii) Patenga middle black buoy has been moved 319° 20' (N. 41° 15' W. Mag.) 220 feet.

*Variation.*—0° 35' E.

*Chart affected.*—No. 84, Chittagong (Karnafuli) river.

*Publication.*—Bay of Bengal Pilot, 1910, page 322.

*Authority.*—Port Officer, Chittagong, Notice dated 24th September 1921.

The 26th September 1921.

## CHINA SEA.

*Paracel Islands—Caution with regard to position.*

No. 353 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1346 of 1921), are republished:—

*Position.*—Woody island, lat.  $16^{\circ} 50' N.$ , long.  $112^{\circ} 20' E.$  (approx.), on chart No. 94.

*Caution.*—The Paracel islands are reported to lie about 5 miles further to the westward than charted. A note to this effect is to be inserted on the undermentioned charts.

*Charts affected.*—No. 94, Paracel islands.

.. 2661a, China sea, northern portion—Western sheet.

.. 1263, China sea.

*Publication.*—China Sea Pilot, Vol. III, 1912, pages 106 to 112; Supplement No. 5, 1920.

*Authority.*—U. S. A. Hydrographic Office. (H. 1586-21.)

## CHINA, SOUTH COAST—KAP SING MUN.

*Kap Sing light—Amended character.*

No. 354 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1347 of 1921), are republished.

*Position.*—Lat.  $22^{\circ} 20' N.$ , long.  $114^{\circ} 04' E.$  (approx.).

*New abridged description.*—Lt. Gp. Fl. (2) ev. 10 sec., 124 ft., vis. 5 m.

*Details.*—The character of the light is now group flashing white showing two flashes every ten seconds, thus:

Flash,	eclipse,	flash,	eclipse.
1 sec.	1 sec.	1 sec.	7 sec.

*Charts affected.*—No. 3632, Wan chu chau to Brothers point.

.. 3681, Kap sing mun to Boca Tigris—southern sheet.

.. 1466, Hongkong.

.. 1180, Approaches to Hongkong.

.. 3026, Macao to Pedro Blanco—including Hongkong.

.. 1962, Hongkong to The Brothers.

*Publications.*—List of Lights, Part VI, 1921, No. 1513.

China Sea Pilot, Vol. III, 1912, page 486.

*Authority.*—H. M. S. Hawkins, Remark Book, 1920. (H. 4520-21.)

## EASTERN ARCHIPELAGO—CERAM, NORTH COAST.

*Sekola Point—Shoal eastward of.*

No. 355 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1348 of 1921), are republished:—

*Position.*—At a distance of about  $1\frac{1}{2}$  miles eastward of Sekola point.

Lat.  $2^{\circ} 47' 00'' S.$ , long.  $129^{\circ} 32' 45'' E.$

*Depth.*—Not stated.

*Note.*—This position is to be surrounded on the chart by a danger line with the note "P. D."

*Chart affected.*—No. 942b, Eastern archipelago—sheet 4.

*Publication.*—Eastern Archipelago Pilot, Part III, 1911, page 129.

*Authority.*—Hague Notice No. 1341 of 1921. (H. 4559-21.)

## NORTH PACIFIC OCEAN—CAROLINE ISLANDS.

*Yap Island, Tomil Haven entrance—Amendments to chart.*

No. 356 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1349 of 1921), are republished:—

*Position.*—Entrance rock, lat.  $9^{\circ} 29' N.$ , long.  $138^{\circ} 10' E.$  (approx.).

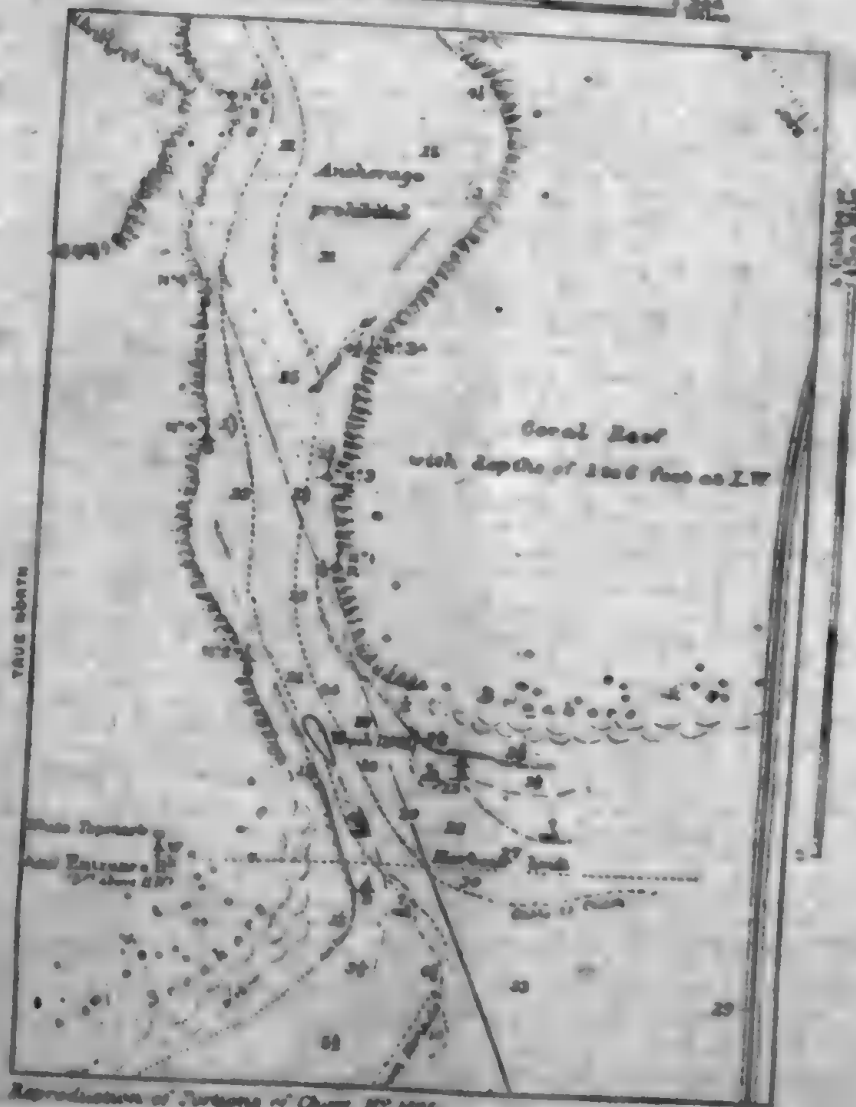
*Details.*—The accompanying reproduction of portions of chart No. 1485 shows the necessary corrections to that chart with regard to—

- (i) The reefs in the entrance to Tomil haven.
- (ii) Beacons and buoys.
- (iii) Depths and shoals.
- (iv) Wreck in the entrance.
- (v) The harbour limit.

*Chart affected.*—No. 1485, Tomil haven. Yap or Uap island.

*Publications.*—Pacific Islands Pilot, Vol. I, 1908, page 416; Supplement No. 3, 1917.  
Pacific Islands Pilot, Vol. I, 1921 (*in press*).

*Authority.*—Tokyo Notice No. 60 of 1921. (H. 2291-21.)



Reproduction of Portions of Chart No. 1485.

## EASTERN ARCHIPELAGO—JAVA SEA.

*Kangean Group—Amendments to charts.*

*No. 357 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1850 of 1921), are republished:—

*Position.*—Sekala island, lat.  $6^{\circ} 57' S.$ , long.  $116^{\circ} 16' E.$  (approx.).

*Details.*—General amendments to Charts Nos. 2637, 941b, 2759a, and 1263 with regard to the coast line of the Kangean group of islands and the depths and shoals in their vicinity are shown on the accompanying reproductions of portions of those charts.

*Remarks.*—These corrections have been embodied in a new edition of chart No. 1654 which has recently been published.

*Charts affected.*—No. 2637, South part of the Strait of Makassar.

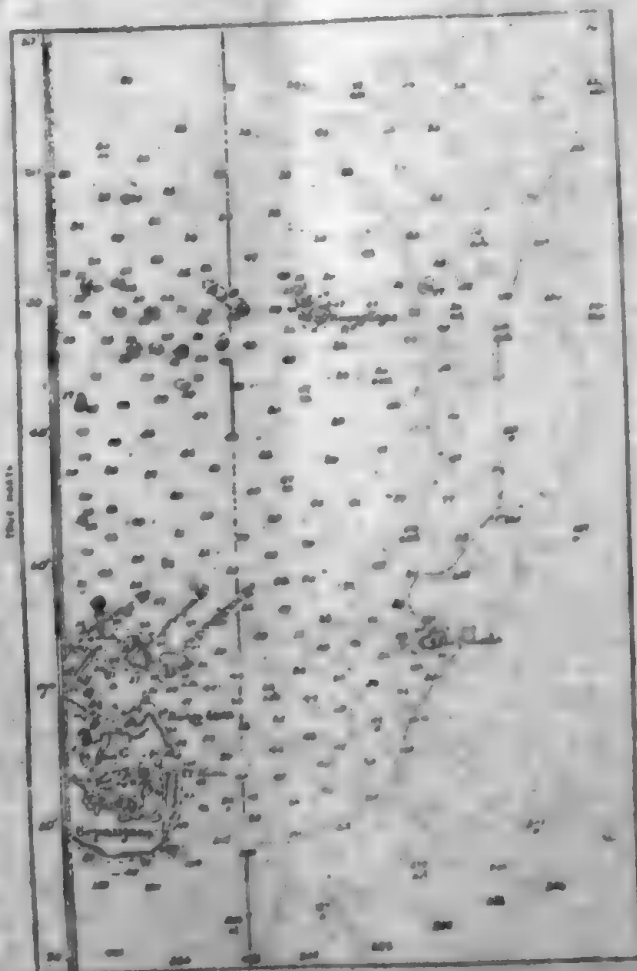
„ 941b, Eastern archipelago—sheet 2.

„ 2759a, Australia—northern portion.

„ 1263, China sea.

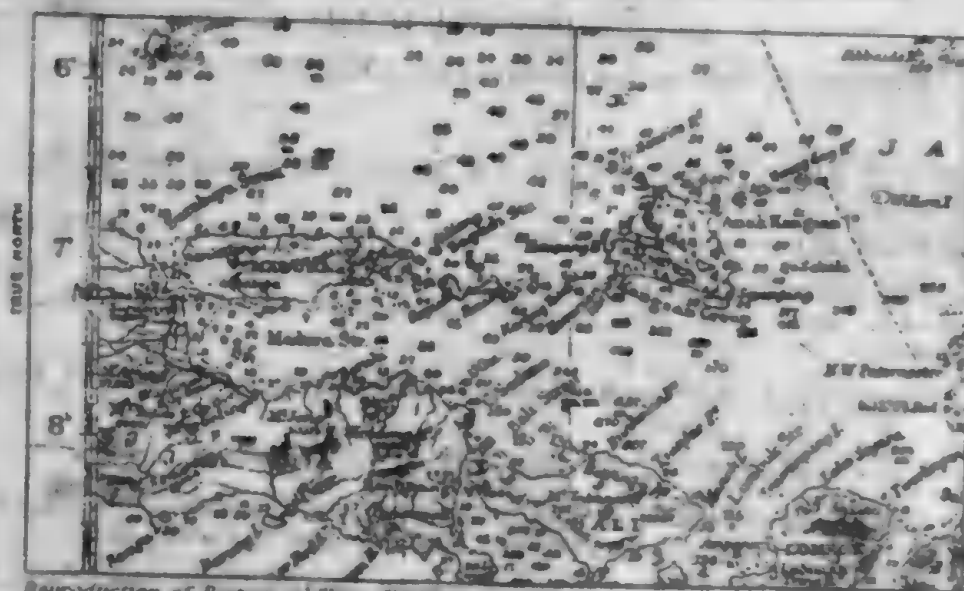
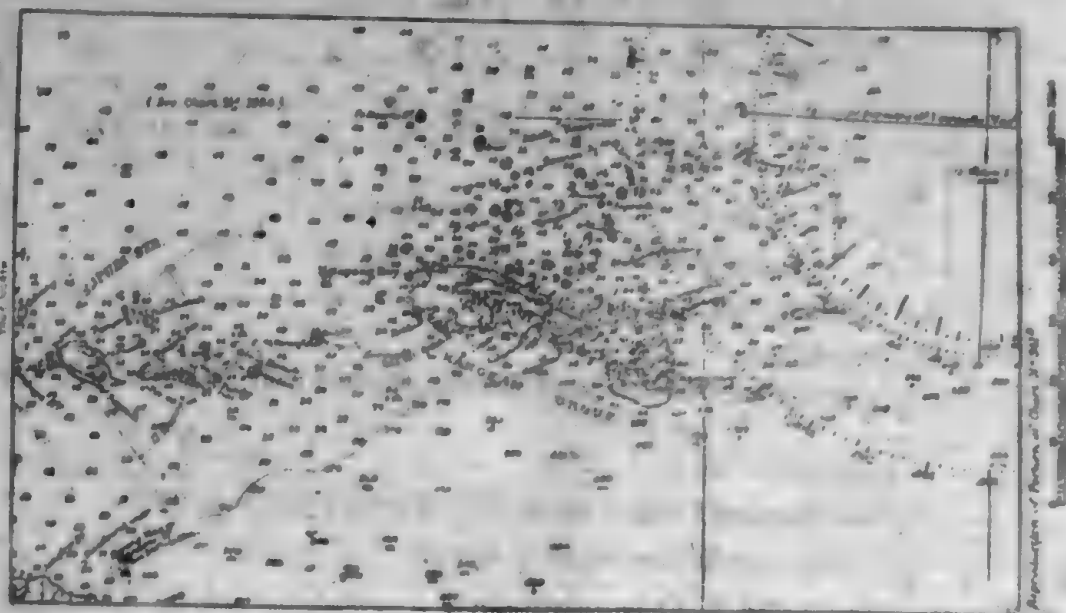
*Publication.*—Eastern Archipelago Pilot, Part II, 1913, pages 157 to 180; Supplement No. 5, 1921.

*Authority.*—Netherlands Government Chart. (H, 2894-21.)

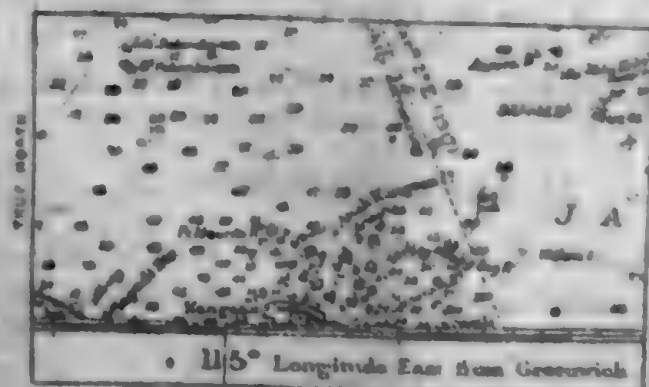


Reproduction of Portion of Chart No. 2637





Reproduction of Portion of Chart No. 2735



Reproduction of Portion of Chart No. 1262

115° Longitude East from Greenwich

TASMANIA—HUON RIVER.

*Garden Island—Light established.*

No. 358 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1351 of 1921), are republished :—

*Position*.—At southern end of Garden island.

Lat.  $43^{\circ} 16' 02''$  S., long.  $147^{\circ} 08' 06''$  E.

*Abridged description*.—(U) Lt. Occ., 40 ft. vis. 11 m.

*Characteristics :*

*Character*.—Occulting white, the duration of light and eclipse being equal.

*Elevation*.—40 feet ( $12^m2$ ).

*Visibility*.—11 miles, from  $303^{\circ}$  through north to  $120^{\circ}$ .

*Structure*.—White wooden tower.

*Remarks*.—The light is unwatched.

*Charts affected*.—No. 960, Approaches to Hobart.

„ 1079, Tasmania.

*Publications*.—List of Lights, Part VI, 1921, No. 2836.

Australia Pilot, Vol. II, 1918, page 355.

*Authority*.—Hobart Notice dated 24th May 1921. (H. 4507-21.)

CHINA, EAST COAST—YANG TSE KIANG SOUTHERN APPROACH.

*Steep Island Pass—Submarine bell-buoy to be expunged from charts.*

No. 359 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1352 of 1921), are republished :—

*Position*.—At a distance of about 2 cables south-eastward of Palmer island.

Lat.  $30^{\circ} 12'$  N., long.  $122^{\circ} 37'$  E. (approx.).

*Details*.—The submarine bell-buoy has been removed from the above position and is to be expunged from the charts.

*Charts affected*.—No. 1124, Southern approach to the Yang Tse Kiang.

„ 1199, Kue Shan Islands to the Yang Tse Kiang.

„ 2412, Amoy to Nagasaki.

*Publication*.—China Sea Pilot, Vol. V, 1912, page 322; Supplement No. 5, 1920.

*Authority*.—H. M. S. Hawkins, Remark Book, 1920. (H. 4522-21.)

JAPAN—KIUSIU, WEST COAST.

*Shimabara light—Alteration in character.*

No. 360 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1353 of 1921), are republished :—

*Position*.—Lat.  $32^{\circ} 47'$  N., long.  $130^{\circ} 23'$  E. (approx.).

*New abridged description*.—Lt. Occ. ev. 8 sec. 50 ft., vis. 11 m.

**Alteration.**—The character of the light has been altered from fixed white to *occulting white every eight seconds*, thus:

Light	eclipse.
4 sec.	4 sec.

**Remarks.**—The visibility of the light is now 11 miles. In other respects the light is unaltered.

**Charts affected.**—No. 3692, Shimabara Kaiwan.

„ 358, Western coasts of Kiusiu and Honshu.

**Publications.**—List of Lights, Part VI, 1921, No. 1888.  
Japan Pilot, 1914, page 456.

**Authority.**—Tokyo, Department of Communications, Notice No. 903 of 1921. (H. 4311-21.)

### NEW GUINEA—GEELVINK BAY.

**Run (Ron) Island—Amendments to charts.**

**No. 361 (third publication).**—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1361 of 1921), are republished:—

**Position.**—Rariau island, lat.  $2^{\circ} 18' S.$ , long.  $134^{\circ} 32' E.$  (approx.).

**Details.**—Amendments to charts with regard to coastline, depths and shoals in the vicinity of Run island are shown on the accompanying reproductions of a portion of chart No. 942b and of the plan of Jende road on chart No. 2467.

**Charts affected.**—No. 2467, Plan of Jende road.

„ 942b, Eastern archipelago—sheet 4.

**Publications.**—Pacific Islands Pilot, Vol. I, 1908, page 236.

Pacific Islands Pilot, Vol. I, 1921 (in press).

**Authority.**—Netherlands Government Chart and Hague Notice No. 893 of 1921. (H. 3085-21.)



Reproduction of Portion of Chart No. 942b



Reproduction of Port. Chart No. 942a.

#### EASTERN ARCHIPELAGO—GILOLO (HALMAHEIRA) ISLAND.

*Buli (Wossa) Bay—Amendments to charts with regard to reefs.*

*No. 362 (third publication).—*The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1392 of 1921), are republished:—

*Position.*—Pulo Leleve, lat.  $0^{\circ} 41' N.$ , long.  $128^{\circ} 33' E.$  (approx.).

*Details.*—The accompanying reproduction of a portion of chart No. 942a and of the plan of Bitjoli or Wossa road on chart No. 930 shows the necessary corrections to those charts with regard to reefs in Wossa bay.

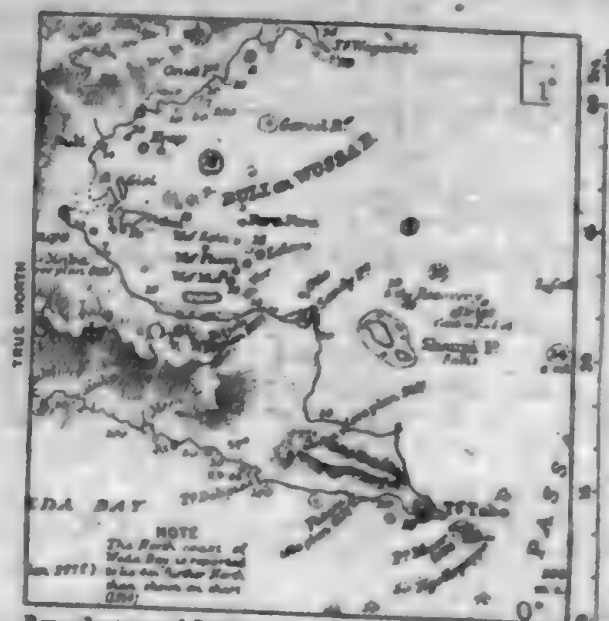
*Remarks.*—It will be observed that the reef, formerly shown on the charts about 2 miles north-eastward of Pulo Leleve, does not exist and has been omitted from the reproduction.

*Charts affected.*—No. 942a, Eastern archipelago—sheet 3.

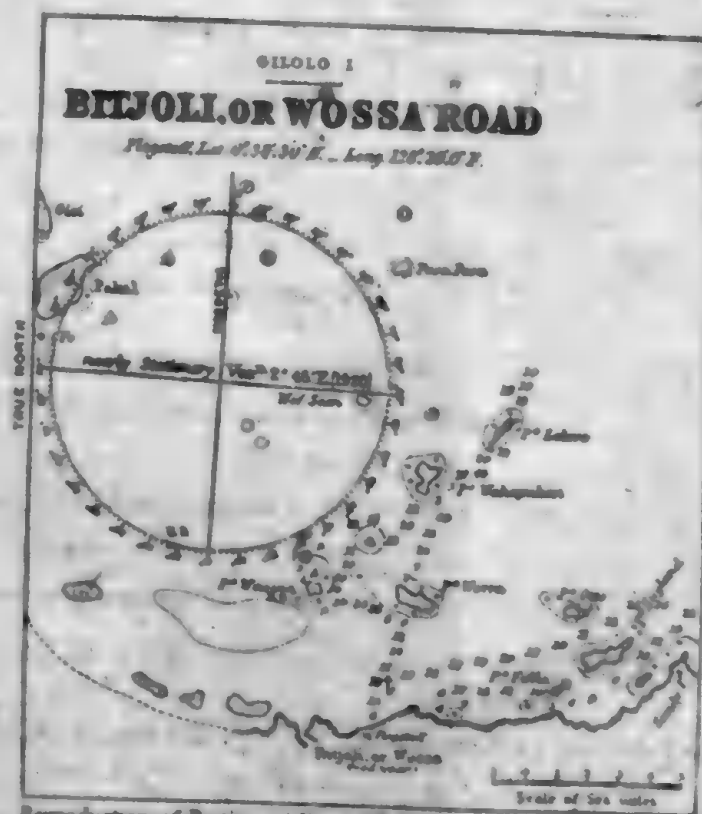
„ 930, Plan of Bitjoli or Wossa road.

*Publication.*—Eastern Archipelago Pilot, Part III, 1911, pages 97, 101.

*Authority.*—Hague Notice No. 2692 of 1919. (H. 9633-19.)



*Reproduction of Portion of Chart N° 9426*



*Reproduction of Portion of Chart N° 9426*

# AUSTRALIA—QUEENSLAND.

*Torres Strait, Western Approach—Shoal depth to be inserted on charts.*

*No. 363 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1398 of 1921), are republished:—

*Position.*—At a distance of about 12½ miles westward from Booby island light.

Lat. 10° 35' 12" S., long. 141° 41' 33" E.

*Depth.*—5½ fathoms (10<sup>m</sup>5).

*Charts affected.*—No. 2354, Cape Grenville to Booby island.

„ 447, Western approaches to Torres strait.

*Publication.*—Australia Pilot, Vol. III, 1916, page 245.

*Authority.*—H.M. Surveying Vessel *Fantome*. (H. 4629-21.)

### EASTERN ARCHIPELAGO.

#### *Java Sea—Non-existence of reefs.*

*No. 364 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1408 of 1921), are republished:—

(1) Willem island reef:

*Position.*—Lat. 6° 34' S., long. 116° 42' E. (*approx.*).

(2) Bampton bank:

*Position.*—Lat. 4° 46' S., long. 114° 49' E. (*approx.*).

(3) Arrogant shoal:

*Position.*—Lat. 5° 12' S., long. 112° 57' E. (*approx.*).

(4) *Position.*—At a distance of about 9 miles westward of Arends island.

Lat. 5° 04' S., long. 114° 25' E. (*approx.*).

*Remarks.*—The above reefs do not exist and are to be expunged from the charts.

*Charts affected.*—No. 1654, Island of Java. (1).

„ 2637, South part of the Strait of Makassar. (1).

„ 941b, Eastern archipelago—sheet 2.

„ 2759a, Australia—northern portion.

„ 1263, China sea.

„ 748b, Indian ocean—northern portion.

„ 2683, Pacific ocean. (1), (2) and (3).

„ 2483, Atlantic and Indian oceans, &c.—(1), (2), and (3).

*Publication.*—Eastern Archipelago Pilot, Part II, 1913, pages 179 184, 337.

*Authority.*—Hague Notices No. 227 of 1920 and No. 431 of 1921.

(H. 1011-20 & 1612-21.)

### JAPAN—HOKUSHŪ, NORTH COAST.

#### *Soya Misaki lighthouse—Rock south-eastward of.*

*No. 365 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1410 of 1921), are republished:—

*Position.*—At a distance of 3 miles, 126°, from Soya misaki lighthouse.

Lat. 45° 30' N., long. 142° 00' E. (*approx.*).



*Depth.*—2½ fathoms (4<sup>m</sup>1).

*Charts affected.*—No. 3341, Gulf of Tartary—southern sheet.  
" 452, Hokushū island.

*Publication.*—Japan Pilot, 1914, page 710.

*Authority.*—Tokyo Notice No. 182 of 1921. (H. 4466-21.)

#### BAY OF BENGAL—BURMA.

*Cape Negrais*—Shoals westward of, to be inserted on chart No. 3772.

No. 366 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1417 of 1921), are republished:—

(a) *Position.*—At a distance of about 5½ miles westward of Cape Negrais.

Lat. 16° 02' 02" N., long. 94° 06' 00" E.

*Depth.*—6½ fathoms (11<sup>m</sup>4).

(b) *Position*—At a distance of about 1½ miles northward of (a).

Lat. 16° 03' 32" N., long. 94° 05' 49" E.

*Depth.*—10 fathoms (18<sup>m</sup>3).

*Remarks.*—These shoals are already shown on charts Nos. 823, 829 and 830.

*Chart affected.*—No. 3772, Calcutta to Bassein river.

*Authority.*—Hydrographic Department. (H. 4381-21.)

#### CHINA, EAST COAST—FORMOSA STRAIT, NORTHERN ENTRANCE.

*Tung Yung Island*—Rock north-eastward of, to be expunged from chart No. 2412.

No. 367 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1418 of 1921), are republished:—

*Position.*—At a distance of about 6½ miles north-eastward from Tung yung island lighthouse.

Lat. 26° 28' N., long. 120° 35' E. (approx.).

*Remarks.*—The symbol for a rock with the note "(D)" against it is to be expunged from chart No. 2412.

*Chart affected.*—No. 2412, Amoy to Nagasaki.

*Authority.*—Hydrographic Department. (H. 4432-21.)

#### AUSTRALIA—EAST COAST.

*Cape Moreton*—Secondary light and beacon to be discontinued.

No. 368 (third publication).—

*Position.*—Lat. 27° 02' S., long. 153° 29' E., on chart No. 1029.

*Details.*—The Secondary Fired White Light and White Square Beacon situated 180 yards, 27° (N. 18° E. Mag.) from the main light, will be discontinued on or about 31st December, 1921.

*Note.*—No further notice will be given.

*Charts affected.*—No. 1670a, Moreton Bay.

„ 1029, Danger Point to Cape Moreton.

„ 3623, Cape Byron to Lady Elliott Island.

„ 1068, Moreton Bay to Sandy Cape.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2591.

Australia Pilot, Vol. III, 1916, page 93.

*Authority.*—Melbourne Notice No. 17 of 1921.

#### AUSTRALIA—EAST COAST.

*North Point Hummock—Light to be discontinued.*

*No 369 (third publication).*—

*Position.*—Lat.  $27^{\circ} 02'$  S., long.  $153^{\circ} 28\frac{1}{2}'$  E., on chart No. 1029.

*Details.*—The *Fixed White Light* exhibited from a white rectangular shed on the summit of North Point Hummock, will be discontinued on or about 31st December 1921.

*Note.*—No further notice will be given.

*Charts affected.*—No. 1670a, Moreton Bay.

„ 1029, Danger Point to Cape Moreton.

„ 3623, Cape Byron to Lady Elliott Is.

„ 1068, Moreton Bay to Sandy Cape.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2591.

Australia Pilot, Vol. III, 1916, page 93.

*Authority.*—Melbourne Notice No. 18 of 1921.

#### INDIA, SOUTH COAST—GULF OF MANAR.

*Caution. Tuticorin roadstead—Danger to shipping.*

*No. 370 (third publication).*—

*Subject.*—Marine boiler 11 feet in diameter sunk in Tuticorin roadstead in 34 feet of water.

*Position.*—Hare island light N.  $86^{\circ}$  W. (True).

Church island church N.  $25^{\circ}$  W. (True).

*Remarks.*—Mariners are hereby warned.

*Charts affected.*—No. 828, Cape Comorin to Cocanada.

„ 68a, Palk strait and Gulf of Manar.

„ 67, Tuticorin roadstead.

*Authority.*—Madras Notice No. 35, dated the 20th September 1921.

#### BAY OF BENGAL.

*Caution. Derelict reported.*

*No. 371 (third publication).*—

*Subject.*—The Master of the S.S. "Torilla" reports having passed a derelict in the following position:—

*Position.*—Lat.  $18^{\circ} 45'$  N., long.  $89^{\circ} 45'$  E.

*Caution.*—The derelict constitutes a danger to shipping.

*Charts affected.*—No. 829, Cocanada to Bassain river.

„ 70, Bay of Bengal.

*Authority.*—Master of the S.S. "Torilla," telegram dated 24th September 1921.

A. E. HAROLD, CAPTAIN, D.B.O., R.L.M.,

Port Officer of Calcutta.



# The Calcutta Gazette

WEDNESDAY, OCTOBER 26, 1921.

## APPENDIX.

### NOTICES TO MARINERS.

The following Notices are republished for general information.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,  
*Port Officer of Calcutta.*

A. MARR,  
*Secretary to the Government of Bengal,  
Marine Department.*

CALCUTTA, the 13th October 1921.

### AUSTRALIA—NEW SOUTH WALES.

#### *Montagu Island (Barunguba)—Amendments to Charts.*

**No. 385 (first publication).**—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1461 of 1921), are republished:—

**Position.**—Montagu island lighthouse, lat.  $36^{\circ} 15' S.$ , long.  $150^{\circ} 15' E.$  (approx.).

**Details.**—The accompanying reproduction of portions of charts Nos. 1017 and 1018 shows the necessary corrections to those charts with regard to the coastline of Montagu island, and the rocks and depths in the vicinity, as revealed by a recent survey.

**Remarks.**—It will be seen from the reproduction that no trace was found of the 24-fathom shoal marked "(P.D.)" south-eastward of Montagu island. This shoal is to be expunged from chart No. 1211.

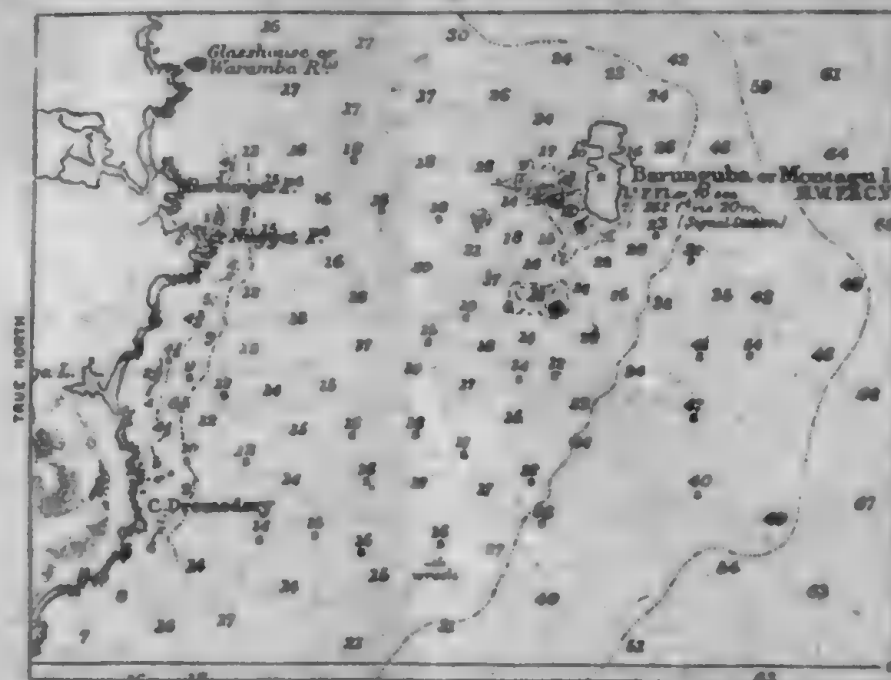
*Charts affected.*—No. 1017, Gabo island to Montagu island.

„ 1018, Montagu island to Beecroft head.

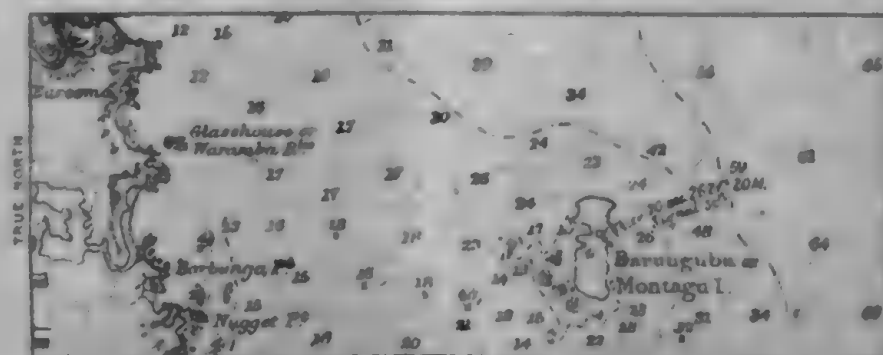
„ 1211, Gabo island to Port Jackson.

*Publication.*—Australia Pilot, Vol. II, 1918, pages 447, 448; Supplement No. 2, 1920.

*Authority.*—Public Works Department, Sydney. (H. 4196-21.)



Reproduction of Portion of Chart N° 1017.



Reproduction of Portion of Chart N° 1018.

NORTH PACIFIC OCEAN—CAROLINE ISLANDS.

*Kusaie (Ualan Island), Chabrol Harbour—Amended Positions of Beacons.*

No. 386 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1462 of 1921), are republished:—

*Former Notice.*—No. 1308 of 1921. (*This Office No. 348 of 1921.*)

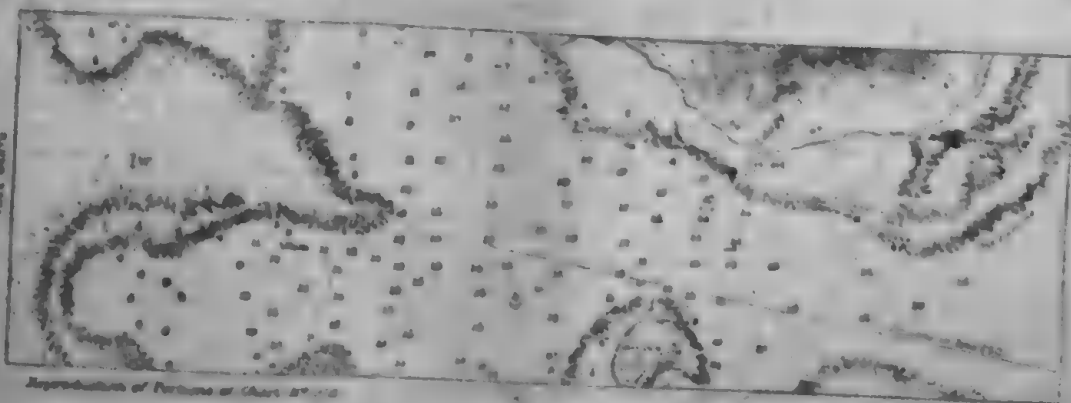
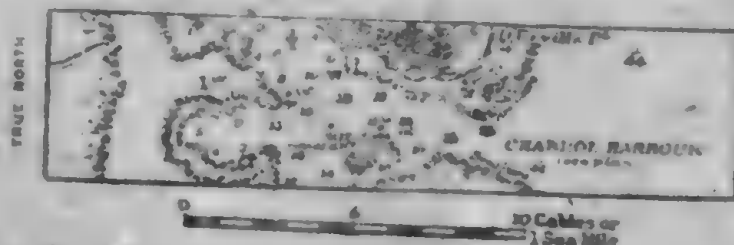
*Position.*—Chabrol harbour entrance, lat.  $5^{\circ} 20' N.$ , long.  $163^{\circ} 01' E.$  (approx.).

*Details.*—The accompanying reproduction of portions of chart No. 978 and the inset plan of Chabrol harbour shows the necessary corrections to that chart with regard to the positions of beacons.

*Chart affected.*—No. 978, Kusaie or Ualan island, with plan of Chabrol harbour.

*Publications.*—Pacific Islands Pilot, Vol. I, 1908, pages 398, 399.  
Pacific Islands Pilot, Vol. I, 1921 (*in press*).

*Authority.*—Tokyo Notice No. 142 of 1920. (*H. 6073-20.*)



ATLANTIC AND INDIAN OCEANS, AND AFRICA—WEST AND EAST  
COASTS.*W-T Stations discontinued.*

No. 387 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1473 of 1921), are republished:—

(1) The undermentioned Admiralty W-T stations have been permanently discontinued:—

Station.	Position.
(a) Bathurst ...	Lat. 13° 29' N., long. 16° 40' W. ( <i>approx.</i> ).
(b) Seychelles ...	" 4° 36' S., " 55° 26' E. "
(c) Falkland islands (Stanley) ...	" 51° 41' S., " 57° 49' W. "

*Remarks.*—The above stations are to be expunged from the charts.

(2) The undermentioned Admiralty W-T stations have been temporarily discontinued:—

Station.	Position.
(a) Ascension island	Lat. 7° 56' S., long. 14° 24' W. ( <i>approx.</i> ).
(b) Port Nolloth ...	" 29° 15' S., " 16° 53' E. "
(c) Durban (Jacobs) ...	" 29° 53' S., " 31° 04' E. "
(d) Mauritius ...	" 20° 10' S., " 57° 35' E. "

*Note.*—The note "*Temporarily discontinued, 1921*" is to be inserted against the above stations which are shown on the charts.

*Charts affected.*—No. 2060a, North Atlantic ocean—eastern portion (1) (a).  
 " 2202a, South Atlantic ocean—eastern portion (2) (a).  
 " 2202b, South Atlantic ocean—western portion (1) (c).  
 " 748a, Indian ocean—southern portion. (2) (d).  
 " 748b, Indian ocean—northern portion. (1) (b).  
 " 3778, Telegraph chart of The World—sheet 1. (1) (a) and (c) and (2) (a).  
 " 3779, Telegraph chart of The World—sheet 2. (1) (b) and (2) (d).

*Publication.*—South America Pilot, Part I, 1911, page 538; Supplement No. 5, 1920.

*Authority.*—The Lords Commissioners of the Admiralty. (H. 4588-21.)

## GULF OF ADEN.

*Aden, Inner Harbour—Light-buoys to be established.*

No. 388 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1475 of 1921), are republished:—

*Date of establishment.*—Not stated.



(1) *Position*.—At a distance of about 3½ cables northward of Flint Island.

Lat. 12° 48' N., long. 44° 59' E. (*approx.*).

*Description*.—A black can light-buoy numbered "5" exhibiting a fixed green light.

(2) *Position*.—At a distance of about 1½ cables north-westward of the clock tower.

*Description*.—A red conical light-buoy numbered "4" exhibiting a fixed red light.

*Remarks*.—Further notice will be given when the light-buoys have been established.

*Charts temporarily affected*.—No. 3660, Aden harbour.

" 7, Aden harbour and approaches.

*Publications*.—Red Sea, &c., Pilot, 1909, page 406.

Red Sea, &c., Pilot, 1921 (*in press*).

*Authority*.—Port Officer, Aden. (H. 4872-21.)

#### ARABIAN SEA.

*Derelict reported.*

No. 389 (*first publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 107M. of 1921), are republished:—

*Details*.—The Master of the SS. "Karapora" reports having passed a derelict of dhaw, bottom up in the following position.

*Position*.—Lat. 13° 55' N.

Long. 63° 05' E.

*Caution*.—The Mariners are hereby warned accordingly.

*Charts temporarily affected*.—No. 1012, Arabian Sea.

" 748B., Indian Ocean, Northern portion.

*Authority*.—The Port Officer, Bombay, dated 26th September 1921.

#### BAY OF BENGAL—BURMA COAST.

No. 390 (*first publication*).—

*Caution*.—Wreckage sighted off Alguada lighthouse.

*Subject*.—The Master of the SS. "Elephanta" reports having sighted, on the 9th instant, a mast six feet above water apparently attached to the wreckage, 10 miles S. 60° E. from Alguada lighthouse.

*Charts affected*.—No. 70, Bay of Bengal.

" 829, Cocanada to Bassein river.

" 830, Bassein river to Pulo Penang.

" 823, Koronge Island to White Point.

*Authority*.—Principal Port Officer, Burma, Rangoon, telegram dated 10th October 1921.

*The 5th October 1921.*

# ARABIAN SEA.

## *Derelict reported.*

*No. 382 (second publication).—*The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 105M. of 1921), are republished :—

*Details.*—The Master of the SS. "Jeddha" reports having passed a ship's life-boat abandoned in the following position.

It is further reported that the Master steamed close alongside this life-boat, no ship's name was painted on it, and nothing was inside it, except oars and sails. The boat may possibly be a boat from the Japanese-steamer ashore on Cape Guardafui.

*Position.*—Lat. 22° 02' N., long. 62° 47' E.

*Caution.*—Mariners are hereby warned accordingly.

*Charts temporarily affected.*—No. 1012. Arabian Sea.

„ 748B. Indian Ocean, Northern portion.

*Authority.*—The Port Officer, Bombay, dated 12th September 1921.

# GULF OF ADEN—JIBUTI, NORTHERN APPROACH.

*Mashah Islands—Information with regard to buoyage.*

(1) *Mdshah Island—Reef-buoy north-westward of, disappeared.*

(2) *Maskali Island—Buoy south-westward of, re-established.*

*No. 383 (second publication).—*The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 106M. of 1921), are republished :—

(1) *Mashah Island.*

*Position.*—At a distance of about 2½ mile 287° from Mashah Island light-house.

Lat. 11° 43½' N., long. 43° 10½' E.

*Details.*—The black buoy in the above position either has sunk or has been removed.

(2) *Maskali Island.*

*Former Admiralty Notice*—No. 1935 of 1920. (This office No 15 of 1921.)

*Position.*—At a distance of about 4½ miles 243° from Mashah Island light-house.

Lat. 11° 41' N., long. 43° 09½' E.

*Details.*—The black can buoy on the western end of the detached reef, south-westward of Maskali Island, which was removed, *vide* Notice to Mariners quoted above, has been replaced in the above position and now lies on top of the shoal about 2½ cables inside the outer edge.

*Note.*—This buoy must be given a berth of at least half a mile to port to enable vessels to clear the shoal.

*Charts affected.*—No. 253, Jebel Jan to Shab Kulangarit.  
.. 8c, Red Sea—sheet 5.

*Publication.*—Red Sea and Gulf of Aden Pilot, 1909, page 427.

*Authority.*—The Port Officer, Aden, dated 8th September 1921.

#### INDIA—WEST COAST.

##### *Alleppey anchorage.*

*No. 384 (second publication).*—The Principal Port Officer, Alleppey, has given Notice dated the 2nd September 1921 that vessels anchoring in the Alleppey Roadstead should take up a berth southward of the Pier with the flagstaff bearing about E. N. E., and as close in shore as possible, in order to obtain a quick despatch.

The littoral current, close in shore, sets to the southward, sometimes as strongly as two knots when a strong sea breeze is blowing with a flood tide, making it very difficult for cargo boats to reach steamers anchored in the Roads. Occasionally a return set to the north is experienced, but it is usually very feeble and of a short duration. The prevailing winds are from the W. N. W.

The bottom shoals gradually, and the depth of water in which to anchor should be decided according to the soundings obtained.

A mud-bank forms occasionally in the vicinity of the Pier, stretching along the coast for a few miles, giving perfectly smooth water, and exists on the date of this notice; caution is therefore necessary in approaching the shore.

The mud-bank may shift to the southward, or disappear altogether, at any time.

*The 28th September 1921.*

#### CHINA SEA—BILLITON ISLAND, ELEVEN ISLANDS.

##### *Langkuas Islet—Rock eastward of; Shoal north-eastward of.*

*No. 372 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1424 of 1921), are re-published:—

##### (1) Rock:

*Position.*—At a distance of about 1½ miles eastward of Langkuas lighthouse.

Lat. 2° 32' 17" S., long. 107° 39' 06" E.

*Description.*—A rock which dries at low water.

## (2) Shoal:

*Position.*—At a distance of about three-quarters of a mile north-eastward of Langkuas lighthouse.

Lat.  $2^{\circ} 31' 51''$  S., long.  $107^{\circ} 37' 50''$  E., on chart No. 3597.

*Depth.*—5 fathoms ( $9^m 1$ ).

*Charts affected.*—No. 3597, Approaches to Tanjong Pandan.

„ 2137, Gaspar strait.

„ 2160, Carimata strait.

„ 2149, Banka and Gaspar straits.

*Publication.*—China Sea Pilot, Vol. 14, 1913, page 167.

*Authority.*—Hague Notice No. 665 of 1921. (H. 2502/21.)

## CHINA—YELLOW SEA.

*Dairen Wan—Mooring-buoys established.*

*No. 373 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1425 of 1921), are republished:—

*Position.*—N. San shan Tau  $\Delta$  summit, lat.  $38^{\circ} 55'$  N., long.  $121^{\circ} 50'$  E. (approx.).

*Details.*—5 red mooring-buoys, for use in connection with torpedo practice, have been established in the following positions:—

(a) 2.10 miles,  $301^{\circ}$ , from N. San shan Tau  $\Delta$ .

(b) 3.05 „ „  $313^{\circ}$ , „ „ „ „

(c) 2.90 „ „  $319^{\circ}$ , „ „ „ „

(d) One cable,  $067^{\circ}$ , from (c).

(e) One cable,  $247^{\circ}$ , from (c).

*Charts affected.*—No. 3694, Dairen wan.

„ 1798, Kinchau to Terminal head.

*Publication.*—China Sea Pilot, Vol. V, 1912, page 555.

*Authority.*—Tokyo Notice No. 123 of 1920. (H. 5356, 20.)

## JAPAN, SOUTH COAST—BUNGO CHANNEL.

*Beppu and Usuki Bays—Amendments to charts with regard to shoals.*

*No. 374 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1437 of 1921), are republished:—

*Positions.*—(i) Kitsuki, lat.  $33^{\circ} 25'$  N., long.  $131^{\circ} 37'$  E. (approx.).

(ii) Iso saki, lat.  $33^{\circ} 15'$  N., long.  $131^{\circ} 47'$  E. (approx.).

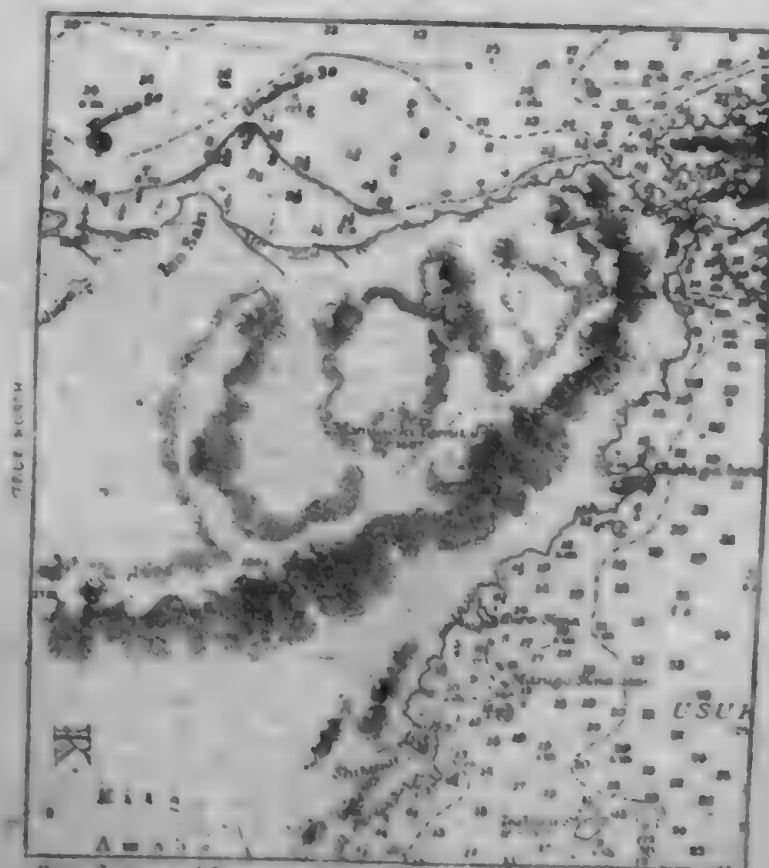
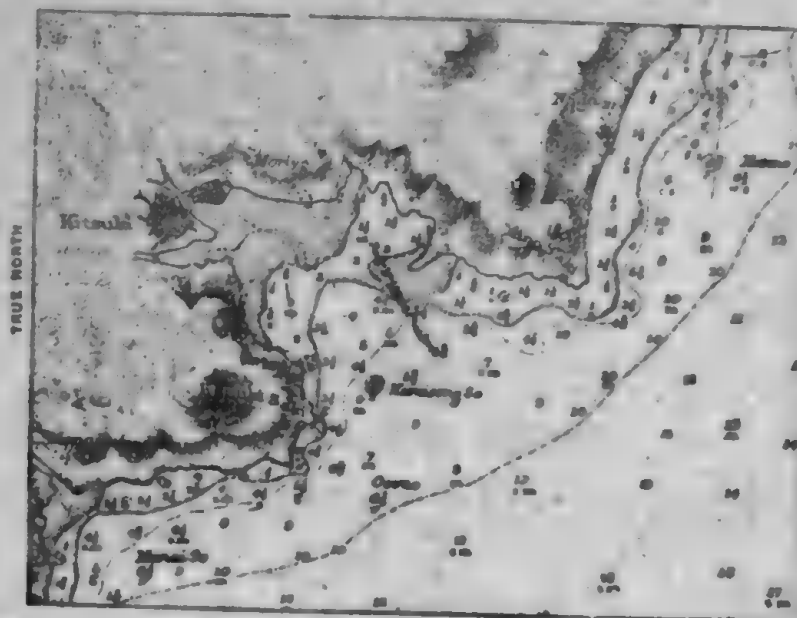
*Details.*—Amendments with regard to shoals in Beppu and Usuki bays are shown on the accompanying reproductions of portions of charts Nos. 651, 2875 and 1648.

*Charts affected.*—No. 651, Bungo channel.

„ 2875, Naikai (Seto uchi) or Inland sea.

„ 1648, Osumi kaikyo to Oshima.

*Publication.*—Japan Pilot, 1914, pages 102, 393, 394, 395.  
*Authority.*—Japanese Government Chart. (H. 4320/21.)



Reproduction of Portions of Chart No. 651

0 500 Yds



Reproduction of Portion of Chart No. 1646

0 5 10 Sea Miles



Reproduction of Portion of Chart No. 2975

0 5 10 Sea Miles

## JAPAN—SHIMONOSEKI KAIKYO.

*O Seto*—Amendments to charts with regard to telegraph cables.

*No. 375 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1438 of 1921), are re-published:—

*Position.*—Kibune point, lat.  $33^{\circ} 55' N.$ , long.  $130^{\circ} 55' E.$  (approx.).

*Details.*—The accompanying reproduction of portions of charts No. 1578 and 532 shows the necessary corrections to those charts with regard to new positions of telegraph cables across *O seto*.



*Charts affected.*—No. 1578, Shimonoseki kaikyo.

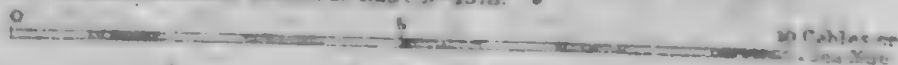
532 Approach to Shimonoseki kaikyo.

*Publication.*—Japan Pilot, 1914, page 578; Supplement No. 5, 1921.

*Authority.*—Tokyo Notice No. 113 of 1921. (H. 3302/21.)



Reproduction of Portion of Chart No. 1578.



Reproduction of Portion of Chart No. 532.



## MADAGASCAR, WEST COAST—MORONDAVA APPROACH.

*Cordeliere Bank—Breakers reported.*

*No. 376 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1442 of 1921), are republished:—

*Position.*—Lat.  $20^{\circ} 07' S.$ , long.  $44^{\circ} 08' E.$  (*approx.*).

*Details.*—Heavy breakers have been observed on Cordeliere bank during a moderate south-westerly swell, indicating the probable existence of a depth less than that shown on the charts.

*Note.*—The note "*Less water rep<sup>d</sup>. (1921) (Breaks)*" is to be placed against the bank on the charts.

*Remarks.*—The depth on this bank is incorrectly shown on chart No. 597 as 9 fathoms; this is to be corrected to  $5\frac{1}{2}$  fathoms.

*Charts affected.*—No. 759a, Cape St. Andrew to Bevato island.

„ 597, Delagoa bay to Cape Guardafui.

*Publication.*—South Indian Ocean Pilot, 1911, page 432.

*Authority.*—Captain W. Harris, Master of the SS. *Clap Malcolm*.  
(H. 4385/21.)

## EASTERN ARCHIPELAGO—STRAIT OF MAKASSAR.

*Dewakang Besar—Light established.*

*No. 377 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1443 of 1921), are republished:—

*Position.*—On the northern extremity of Dewakang besar.

Lat.  $5^{\circ} 24' 10'' S.$ , long.  $118^{\circ} 25' 15'' E.$ , on chart No. 2637.

*Abridged description.*—Lt. Fl. ev. 3 sec., 107 ft., vis. 15 m.

*Characteristics:*

*Character.*—Flashing white every three seconds, thus:

Flash,	eclipse.
1 sec.	2 sec.

*Elevation.*—107 feet ( $32^m6$ ).

*Visibility.*—15 miles.

*Structure.*—White iron framework, 98 feet ( $29^m9$ ) in height.

*Charts affected.*—No. 2637, South part of the Strait of Makassar.

„ 941b, Eastern archipelago—sheet 2.

„ 1263, China sea.

„ 2759a, Australia—northern portion.

*Publications.*—List of Lights, Part VI, 1921, No. 1009a.

Eastern Archipelago Pilot, Part II, 1913, page 380.

*Authority.*—Hague Notices Nos. 1364, 1422 of 1921. (H. 4574 and 4739/21.)

EASTERN ARCHIPELAGO—BASILAN ISLAND.

*Maluso Bay—Amendment to chart with regard to rocks and shoals.*

No. 378 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1444 of 1921), are republished:—

*Position.*—Great Govenen island, lat.  $6^{\circ} 33' N.$  long.  $121^{\circ} 52' E.$  (approx.).

*Details.*—The accompanying reproduction of a portion of the plan of Maluso bay on chart No. 927 shows the necessary corrections to that plan with regard to rocks and shoals.

*Note.*—The name "Maluso" has hitherto been spelt "Malusa" in the Admiralty publications, which are to be corrected as necessary.

*Chart affected.*—No. 927, Plan of Maluso bay.

*Publication.*—Eastern Archipelago Pilot, Part I, 1911, page 250.

*Authority.*—U. S. A. Government Chart. (H. 4450, 21.)



SOUTH AFRICA—ALGOA BAY.

*Port Elizabeth—Alteration in character of light.*

No. 379 (third publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1446 of 1921), are republished:—

*Position.*—Close south-eastward of Lady Donkin's monument.  
Lat.  $33^{\circ} 38' S.$  long.  $25^{\circ} 37' E.$  (approx.).

*New abridged description.*—Lt. Fl. ev. 10 sec., Red & White, 225 ft., vis. 21 m.

*Alteration.*—The character of the light has been altered from occulting red and white to *flashing*, with red and white sectors, every 10 seconds, thus :

Flash	eclipse
2 sec.	8 sec.

*Remarks.*—The visibility of the light, which is 21 miles, is incorrectly shown as 12 miles on the plan of Port Elizabeth on chart No. 641, which is to be corrected accordingly.

*Note.*—In other respects the light is unaltered.

*Charts affected.*—No. 641, Port Elizabeth, with plan.

„ 642, Algoa bay.

„ 2085, Cape St. Francis to Waterloo bay.

„ 2095, Hondeklip bay to Port Natal.

*Publications.*—List of Lights, Part VI, 1921, No. 25.

Africa Pilot, Part III, 1915, page 120 ; Supplement No. 5, 1921.

*Authority.*—South African Railways and Harbours Notice No. 538 of 1921. (H. 4642/21.)

#### NEW ZEALAND—NORTH ISLAND, EAST COAST.

##### *Bay of Plenty—Existence of wreck.*

*No. 380 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1454 of 1921), are republished :—

*Position.*—At a distance of about 2 miles south-westward from the largest of the Rurima rocks.

Lat.  $37^{\circ} 51' 00''$  S., long.  $176^{\circ} 50' 10''$  E.

*Description.*—Sunken wreck of the SS. *Pasman*, with the main truck reported visible at low water.

*Charts affected.*—No. 3436, Plate island to Cape Runaway.

„ 2527, Mayor island to Poverty bay.

*Authority.*—Wellington Notice No. 25 of 1921. (H. 4874/21.)

#### BAY OF BENGAL—CHITTAGONG COAST.

*Chittagong (Karnafuli) river—Alterations of buoys over Outer Bar.*

*No. 381-I (third publication).*—

*Subjects.*—(i) A new 3rd class black can buoy has been placed in the following position :—

*Position.*—Patenga beacon— $22^{\circ} 50'$  (N.  $22^{\circ} 15'$  E. Mag.).

Middle red buoy— $93^{\circ} 35'$  (S.  $87^{\circ}$  E. Mag.).

(ii) Patenga middle black buoy has been moved  $319^{\circ} 20'$  (N.  $41^{\circ} 15'$  W. Mag.) 220 feet.

*Variation.*— $0^{\circ} 35'$  E.

*Chart affected.*—No. 84, Chittagong (Karnafuli) river.

*Publication.*—Bay of Bengal Pilot, 1910, page 322.

*Authority.*—Port Officer, Chittagong, Notice dated 24th September 1921.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,

Port Officer of Calcutta.



# The Calcutta Gazette

WEDNESDAY, NOVEMBER 2, 1921.

## APPENDIX.

### NOTICES TO MARINERS.

The following Notices are republished for general information.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,  
*Port Officer of Calcutta.*

A. MARR,  
*Secretary to the Government of Bengal,  
Marine Department.*

CALCUTTA, the 21st October 1921.

### CHINA SEA.

*Gaspar Strait, Northern Approach—Rock reported.*

*No. 391 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1505 of 1921), are republished:—

*Position (approximate).*—At a distance of about 46 miles northward of Langkuas island light, in the position of the 10-fathom shoal shown on the charts.

Lat.  $1^{\circ} 47' 30''$  S., long.  $107^{\circ} 51' 00''$  E.

*Remarks.*—The SS. *Riojun Maru* reports having struck a rock in the above position.

*Note.*—The symbol for a rock with a depth of less than 6 feet, with the note "*Reported (1921).*" is to be substituted on the charts for the 10-fathom shoal.

*Charts affected.*—No. 2149, Banka and Gaspar straits.

„ 941a, Eastern archipelago—sheet 1.

„ 1263, China sea.

*Publication.*—China Sea Pilot, Vol. II, 1915, page 185.

*Authority.*—Melbourne Notice No. 4 of 1921. (H. 4943-21.)

AFRICA, EAST COAST—TANGANYIKA TERRITORY, DAR ES SALAAM  
APPROACH.*Daphne Reef—Alteration in Description of Buoy.*

No. 392 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1511 of 1921), are republished:—

*Position*.—At the south-eastern end of outer Daphne reef.

Lat.  $6^{\circ} 46' S.$ , long.  $39^{\circ} 19' E.$  (*approx.*).

*Alteration*.—The red and white spar buoy has been replaced by a conical buoy painted in black and white horizontal bands.

*Charts affected*.—No. 674, Dar es Salaam and adjoining anchorages.

„ 640a, Pangani to Ras Kimbiji—southern sheet.

„ 662, Kilwa point to Zanzibar channel.

*Publication*.—Africa Pilot, Part III, 1915, page 374; Supplement No. 5, 1921.

*Authority*.—The Chief Secretary, Dar es Salaam. (*H. 4992-21.*)

## SUMATRA—EAST COAST.

*Rhio Strait—Alterations in Buoyage.*

No. 393 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1512 of 1921), are republished:—

1. Light-buoy established in place of beacon:

*Position*.—At a distance of about 4 cables westward of Batu Hitam in the position of the beacon which it replaces.

Lat.  $0^{\circ} 54' 24'' N.$ , long.  $104^{\circ} 26' 02'' E.$

*Description*.—A light-buoy, painted black, exhibiting a *flashing white* light.

2. Buoy established; buoys withdrawn:

- (a) Buoy established:

*Position*.—On the southern side of Isabella shoal.

Lat.  $0^{\circ} 57' 20'' N.$ , long.  $104^{\circ} 15' 30'' E.$

*Description*.—A black can buoy.

- (b) Buoys withdrawn:

*Details*.—The black can buoys with conical topmarks, formerly marking the eastern and western ends of Isabella shoal, have been withdrawn.

3. Topmarks of buoys removed:

*Details*.—The topmarks of the following buoys have been removed and are to be expunged from the charts:—

(a) Chemara bank buoy, lat.  $0^{\circ} 54' N.$ , long.  $104^{\circ} 14' E.$  (*approx.*).

(b) Malang Orang (Karang Passao) buoy, lat.  $1^{\circ} 08' N.$ , long.  $104^{\circ} 10' E.$  (*approx.*).

(c) Fan reef buoy, lat.  $1^{\circ} 09' N.$ , long.  $104^{\circ} 11' E.$  (*approx.*).

*Charts affected*.—No. 2413, Rhio strait.

„ 2403, Singapore strait. 3 (b), (c).

„ 2757, Banka strait to Singapore. 2, 3.

*Publication*.—China Sea Pilot, Vol. II, 1915, pages 266, 269, 270, 278, 281.

*Authority*.—Hague Notices Nos. 1901 and 1902 of 1921. (*H. 6729-20.*)



## PERSIAN GULF.

*Shatt al Arab Light-Vessel—Temporarily withdrawn.*

No. 394 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 108M. of 1921), are republished:—

*Position.*—Lat.  $29^{\circ} 44\frac{1}{2}'$  N., long.  $48^{\circ} 48\frac{1}{2}'$  E.

*Details.*—The Shatt al Arab Light-Vessel will be temporarily removed from her station on or about 25th October 1921 (weather permitting) for repairs.

*Charts temporarily affected.*—No. 1253, Shatt al Arab, Outer Bar to Fao.

.. 1235, Mouth of the Euphrates.

*Authority.*—The Commanding Officer, R.I.M.S. "Nearchus," Bushire dated 9th September 1921.

## ARABIA—GULF OF ADEN, NORTH COAST.

*Aden Harbour—Information with regard to the re-establishment of "Magnetic Observation Spot."*

No. 395 (first publication).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 109M. of 1921), are republished:—

*Position.*—On the Maritime plain, about  $2\frac{1}{2}$  miles N. N. W. of the Prince of Wales Pier at Steamer Point.

*True bearings:—*

(1) Wireless Masts to E (these 3 masts appear as 1) ...	274° 29'
(2) Signal Staff on Shum Shum ...	323° 55'
(3) Clock Tower at Steamer Point ...	344° 51'
(4) Signal Staff at Steamer Point ...	351° 40'
(5) Minaret at Shaikh Othman ...	210° 40'
Lat. $12^{\circ} 49' 45''$ N., long. $44^{\circ} 58' 15''$ E.	

*Marking.*—A6"X6"X24" Concrete block was buried in the sand, its top face projecting 6" above surface.

*Date Established.*—23rd September 1921.

## MAGNETIC—ELEMENTS.

Magnetic Variation to Chart surveyed in 1906 is ...	1° 38' W.
Declination ... ..	00°—04' W.
Inclination ... ..	07°—59' N.
Annual Variation Decreasing ... ..	6.3'
Horizontal Force ... ..	3532.

*Chart affected.*—No. 7, Aden Harbour and Approaches.

*Publication.*—Red Sea and Gulf of Aden Pilot, 1921, page 35.

*Authority.*—The Department of Terrestrial Magnetism, Carnegie Institution of Washington D.C.U.S.A.

## AUSTRALIA—WEST COAST.

*Point Moore Light—To be replaced by Temporary Light.*

No. 396 (first publication).—

*Subject.*—The Flashing White Light on Point Moore will be temporarily discontinued, and that a Flashing White Light of low power, of the undermentioned description, will be exhibited in its place, from about 15th November to 30th November 1921.

*Position.*—Lat.  $28^{\circ} 47\frac{1}{2}'$  S., long.  $114^{\circ} 35'$  E. on Chart No. 1725.

*Details.*—During the above period the existing Flashing White Light will be discontinued pending repairs to the lantern, and replaced by a Temporary Light exhibited from the existing lantern and having the undermentioned character:

*Character.*—*Flashing White Light* every forty seconds, thus:

Flash	Eclipse
1 sec.	39 secs.

*Remarks.*—The Temporary Light will have a power of 1,500 candles and a visibility of 12 miles.

*Note.*—No further notice will be given.

*Charts temporarily affected.*—No. 1725, Plan of Champion Bay.

„ 1723, The Houtman Rocks.

„ 1036, Cape Cuvier to Champion Bay.

„ 1033, Champion Bay to Cape Naturaliste.

„ 2759b, Australia, Southern portion.

„ 748a, Indian Ocean, Southern portion.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2259.

Australia Pilot, Vol. V, 1914, page 334.

*Authority.*—Melbourne Notice No. 19 of 1921.

#### AUSTRALIA—EAST COAST, NORTHUMBERLAND ISLANDS.

*High Peak Island—Light established.*

*No. 397 (first publication).*—

*Former Notice.*—No. 315 of 1920.

*Subject.*—The Flashing White Light (U) on the summit of the islet off High Peak Island has been established.

*Position.*—On the summit of the islet, close to eastern extreme of High Peak Island.

Lat.  $21^{\circ} 57'$  S., long.  $150^{\circ} 42\frac{1}{2}'$  E.; on Chart No. 808.

*Details.*—

*Character.*—*Flashing White Light*, every five seconds, thus:

Flash	Eclipse
$\frac{1}{2}$ sec.	4 $\frac{1}{2}$ secs.

*Elevation.*—208 feet.

*Visibility.*—20 miles, from  $110^{\circ}$  (S.  $78^{\circ}$  E. Mag.) through South to  $37^{\circ}$  (N.  $29^{\circ}$  E. Mag.); obscured elsewhere by High Peak Island and adjacent islands.

*Power.*—5,000 candles.

*Structure.*—Square concrete house with white lantern, 22 feet in height.

*Remarks.*—The light is unwatched.

*Note.*—No further notice will be given.

*Charts affected.*—No. 808, Approaches to Shoalwater Bay.  
 „ 346, Keppel Isles to Percy Isles.  
 „ 2763, Coral Sea and Great Barrier Reefs, sheet 1.  
 „ 780, Pacific Ocean, south-west sheet.  
 „ 2759a, Australia, northern portion.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2681.

Australia Pilot, Vol. IV, 1917, page 99.

*Authority.*—Melbourne notice No. 20 of 1921.

### AUSTRALIA—EAST COAST.

*Brook Islands (South Island)—Light established.*

*No. 398 (first publication).—*

*Former Notice.*—No. 128 of 1921

*Subject.*—The Group Flashing White Light (U) on South Brook Island has been established.

*Position.*—On the summit of South Brook Island.

Lat.  $18^{\circ} 09\frac{1}{2}'$  S., long.  $146^{\circ} 18\frac{1}{2}'$  E.; on Chart No. 2349.

*Details.*—

*Character.*—Group Flashing White Light, showing four flashes every twelve seconds, thus:

Flash	Eclipse	Flash	Eclipse	Flash	Eclipse	Flash	Eclipse
$\frac{1}{2}$ sec.	1 sec.	$\frac{1}{2}$ sec.	1 sec.	$\frac{1}{2}$ sec.	1 sec.	$\frac{1}{2}$ sec.	$\frac{7}{8}$ secs.

*Elevation.*—165 feet.

*Visibility.*—18 miles. Visible all round the horizon, except where obscured by North Brook Island, from approximately  $122^{\circ}$  (S.  $65^{\circ}$  E. Mag.) to  $132^{\circ}$  (S.  $55^{\circ}$  E. Mag.)

*Power.*—3,000 candles.

*Structure.*—Red frame-work tower, 54 feet in height.

*Remarks.*—The light is unwatched.

*Note.*—No further notice will be given.

*Charts affected.*—No. 2349, Magnetic Island to Double Point.  
 „ 2763, Coral Sea and Great Barrier Reefs, sheet 1.  
 „ 2759a, Australia, northern portion.  
 „ 780, Pacific Ocean, south-west sheet.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2716a.

Australia Pilot, Vol. IV, 1917, page 182.

*Authority.*—Melbourne notice No. 21 of 1921.

The 13th October 1921.

### AUSTRALIA—NEW SOUTH WALES.

*Montagu Island (Barunguba)—Amendments to Charts.*

*No. 385 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1461 of 1921), are republished:—

*Position.*—Montagu island lighthouse, lat.  $36^{\circ} 15'$  S., long.  $150^{\circ} 15'$  E. (approx.).

*Details.*—The accompanying reproduction of portions of charts Nos. 1017 and 1018 shows the necessary corrections to those charts with regard to the coastline of Montagu island, and the rocks and depths in the vicinity, as revealed by a recent survey.

*Remarks.*—It will be seen from the reproduction that no trace was found of the 2½-fathom shoal marked "(P.D.)" south-eastward of Montagu island. This shoal is to be expunged from chart No. 1211.

*Charts affected.*—No. 1017, Gabo island to Montagu island.

" 1018, Montagu island to Beecroft head.

" 1211, Gabo island to Port Jackson.

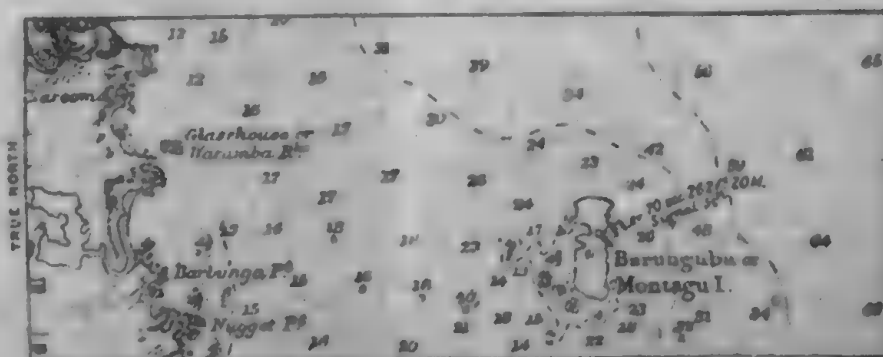
*Publication.*—Australia Pilot, Vol. II, 1918, pages 447, 448; Supplement No. 2, 1920.

*Authority.*—Public Works Department, Sydney. (H. 4196-21.)



Reproduction of Portion of Chart No. 1017.

0 1 2 3 4 5 Sea Miles



Reproduction of Portion of Chart No. 1018.

0 1 2 3 4 5 Sea Miles

NORTH PACIFIC OCEAN—CAROLINE ISLANDS.

*Kusaie (Ualan Island), Chabrol Harbour—Amended Positions of Beacons.*

No. 386 (second publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1462 of 1921), are republished:—

*Former Notice.*—No. 1308 of 1921. (*This Office No. 348 of 1921.*)

*Position.*—Chabrol harbour entrance, lat.  $5^{\circ} 20' N.$ , long.  $163^{\circ} 01' E.$  (approx.).

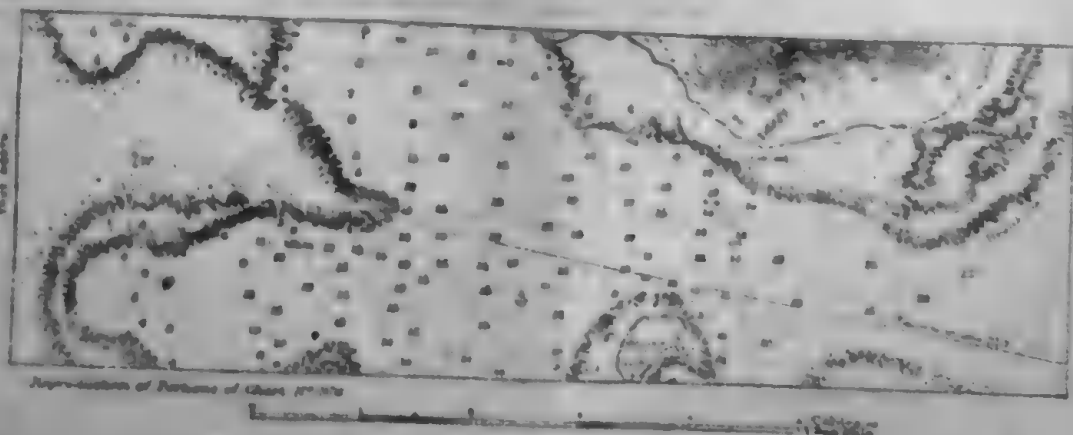
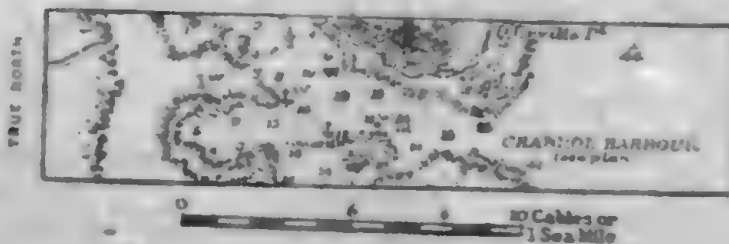
*Details.*—The accompanying reproduction of portions of chart No. 978 and the inset plan of Chabrol harbour shows the necessary corrections to that chart with regard to the positions of beacons.

*Chart affected.*—No. 978, Kusaie or Ualan island, with plan of Chabrol harbour.

*Publications.*—Pacific Islands Pilot, Vol. I, 1908, pages 398, 399.

Pacific Islands Pilot, Vol. I, 1921 (*in press*).

*Authority.*—Tokyo Notice No. 142 of 1920. (*H. 6073-20.*)



ATLANTIC AND INDIAN OCEANS, AND AFRICA—WEST AND EAST  
COASTS.*W-T Stations discontinued.*

*No. 387 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1473 of 1921), are republished :—

(1) The undermentioned Admiralty W-T stations have been permanently discontinued :—

Station.	Position.
(a) Bathurst ...	Lat. 13° 29' N., long. 16° 40' W. ( <i>approx.</i> ).
(b) Seychelles ...	„ 4° 36' S., „ 55° 26' E. „
(c) Falkland islands (Stanley) ...	„ 51° 41' S., „ 57° 49' W. „

*Remarks.*—The above stations are to be expunged from the charts.

(2) The undermentioned Admiralty W-T stations have been temporarily discontinued :—

Station.	Position.
(a) Ascension island	Lat. 7° 56' S., long. 14° 24' W. ( <i>approx.</i> ).
(b) Port Nolloth ...	„ 29° 15' S., „ 16° 53' E. „
(c) Durban (Jacobs) ...	„ 29° 53' S., „ 31° 04' E. „
(d) Mauritius ...	„ 20° 10' S., „ 57° 35' E. „

*Note*—The note “*Temporarily discontinued, 1921*” is to be inserted against the above stations which are shown on the charts.

*Charts affected.*—No. 2060a, North Atlantic ocean—eastern portion (1) (a).

„ 2202a, South Atlantic ocean—eastern portion (2) (a).

„ 2202b, South Atlantic ocean—western portion (1) (c).

„ 748a, Indian ocean—southern portion. (2) (d).

„ 748b, Indian ocean—northern portion. (1) (b).

„ 3778, Telegraph chart of The World—sheet 1. (1) (a) and (c) and (2) (a).

„ 3779, Telegraph chart of The World—sheet 2. (1) (b) and (2) (d).

*Publication.*—South America Pilot, Part I, 1911, page 538; Supplement No. 5, 1920.

*Authority.*—The Lords Commissioners of the Admiralty. (H. 4688-21.)

## GULF OF ADEN.

*Aden, Inner Harbour—Light-buoys to be established.*

*No. 388 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1475 of 1921), are republished :—

*Date of establishment.*—Not stated.



(1) *Position*.—At a distance of about 3½ cables northward of Flint Island.

Lat. 12° 48' N., long. 44° 59' E. (*a, prox.*).

*Description*.—A black can light-buoy numbered "5" exhibiting a fixed green light.

(2) *Position*.—At a distance of about 1½ cables north-westward of the clock tower.

*Description*.—A red conical light-buoy numbered "4" exhibiting a fixed red light.

*Remarks*.—Further notice will be given when the light-buoys have been established.

*Charts temporarily affected*.—No. 3660, Aden harbour.

„ 7, Aden harbour and approaches.

*Publications*.—Red Sea, &c., Pilot, 1909, page 406.

Red Sea, &c., Pilot, 1921 (*in press*).

*Authority*.—Port Officer, Aden. (H. 4872-21.)

#### ARABIAN SEA.

##### *Derelict reported.*

No. 389 (*second publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 107M. of 1921), are republished :—

*Details*.—The Master of the SS. "Karapora" reports having passed a derelict of dhaw, bottom up in the following position.

*Position*.—Lat. 13° 55' N.

Long. 63° 05' E.

*Caution*.—The Mariners are hereby warned accordingly.

*Charts temporarily affected*.—No. 1012, Arabian Sea.

„ 748B., Indian Ocean, Northern portion.

*Authority*.—The Port Officer, Bombay, dated 26th September 1921.

#### BAY OF BENGAL—BURMA COAST.

No. 390 (*second publication*).—

*Caution*.—Wreckage sighted off Alguada lighthouse.

*Subject*.—The Master of the SS. "Elephanta" reports having sighted, on the 9th instant, a mast six feet above water apparently attached to the wreckage, 10 miles S. 60° E. from Alguada lighthouse.

*Charts affected*.—No. 70, Bay of Bengal.

„ 829, Cocanada to Bassein river.

„ 830, Bassein river to Pulo Penang.

„ 823, Koronge Island to White Point.

*Authority*.—Principal Port Officer, Burma, Rangoon, telegram dated 10th October 1921.

*The 5th October 1921.*

ARABIAN SEA.

*Derelict reported.*

*No. 382 (third publication).*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 105M. of 1921), are republished :—

*Details.*—The Master of the SS. "Jeddha" reports having passed a ship's life-boat abandoned in the following position.

It is further reported that the Master steamed close alongside this life-boat, no ship's name was painted on it, and nothing was inside it, except oars and sails. The boat may possibly be a boat from the Japanese-steamer ashore on Cape Guardafui.

*Position.*—Lat.  $22^{\circ} 02'$  N., long.  $62^{\circ} 47'$  E.

*Caution.*—Mariners are hereby warned accordingly.

*Charts temporarily affected.*—No. 1012. Arabian Sea.

„ 748B. Indian Ocean, Northern portion.

*Authority.*—The Port Officer, Bombay, dated 12th September 1921.

GULF OF ADEN—JIBUTI, NORTHERN APPROACH.

*Mashah Islands*—Information with regard to buoyage.

(1) *Māshah Island*—Reef-buoy north-westward of, disappeared.

(2) *Maskali Island*—Buoy south-westward of, re-established.

*No 383 (third publication).*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 106M. of 1921), are republished :—

(1) *Mashah Island.*

*Position.*—At a distance of about  $2\frac{1}{2}$  mile  $287^{\circ}$  from Mashah Island light-house.

Lat.  $11^{\circ} 43\frac{1}{2}'$  N., long.  $43^{\circ} 10\frac{1}{2}'$  E.

*Details.*—The black buoy in the above position either has sunk or has been removed.

(2) *Maskali Island.*

*Former Admiralty Notice*—No. 1935 of 1920. (*This office No 15 of 1921.*)

*Position.*—At a distance of about  $4\frac{1}{2}$  miles  $243^{\circ}$  from Mashah Island light-house.

Lat.  $11^{\circ} 41'$  N., long.  $43^{\circ} 09\frac{1}{2}'$  E.

*Details.*—The black can buoy on the western end of the detached reef, south-westward of Maskali Island, which was removed, *vide* Notice to Mariners quoted above, has been replaced in the above position and now lies on top of the shoal about 2½ cables inside the outer edge.

*Note.*—This buoy must be given a berth of at least half a mile to port to enable vessels to clear the shoal.

*Charts affected.*—No. 253, Jebel Jan to Shah Kulangarit.

.. 8e, Red Sea—sheet 5.

*Publication.*—Red Sea and Gulf of Aden Pilot, 1909, page 427.

*Authority.*—The Port Officer, Aden, dated 8th September 1921.

#### INDIA—WEST COAST.

##### *Alleppey anchorage.*

*No. 384 (third publication).*—The Principal Port Officer, Alleppey, has given Notice dated the 2nd September 1921 that vessels anchoring in the Alleppey Roadstead should take up a berth southward of the Pier with the flagstaff bearing about E. N. E., and as close in shore as possible, in order to obtain a quick despatch.

The littoral current, close in shore, sets to the southward, sometimes as strongly as two knots when a strong sea breeze is blowing with a flood tide, making it very difficult for cargo boats to reach steamers anchored in the Roads. Occasionally a return set to the north is experienced, but it is usually very feeble and of a short duration. The prevailing winds are from the W. N. W.

The bottom shoals gradually, and the depth of water in which to anchor should be decided according to the soundings obtained.

A mud-bank forms occasionally in the vicinity of the Pier, stretching along the coast for a few miles, giving perfectly smooth water, and exists on the date of this notice; caution is therefore necessary in approaching the shore.

The mud-bank may shift to the southward, or disappear altogether, at any time.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,

*Port Officer of Calcutta.*



# The Calcutta Gazette

WEDNESDAY, NOVEMBER 9, 1921.

## APPENDIX.

### NOTICES TO MARINERS.

The following Notices are republished for general information.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,

Port Officer of Calcutta.

A. MARR,

Secretary to the Government of Bengal,  
Marine Department.

CALCUTTA, the 29th October 1921.

### BAY OF BENGAL—BURMA.

#### *Mouths of the Irrawaddy—Shoal Depths reported off.*

No. 399 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1534 of 1921), are republished:—

*Details.*—Shoal depths, considerably less than shown on the charts, are reported to exist as undermentioned:—

(a) Depths of 4½ fathoms (8<sup>m</sup>7) between the following positions:—

(i) Lat. 15° 32' 00" N., long. 95° 44' 00" E.

(ii) Lat. 15° 32' 00" N., long. 95° 38' 00" E.

(b) Depths of 5½ fathoms (10<sup>m</sup>1) between the following positions:—

(i) Lat. 15° 24' 00" N., long. 95° 27' 00" E.

(ii) Lat. 15° 24' 00" N., long. 95° 15' 00" E.

(c) Depths of 8 fathoms (14<sup>m</sup>6) in the vicinity of the following position:—

Lat. 15° 30' 00" N., long. 94° 50' 14" E.

*Note.*—Notes to the above effect with the year date "(1921)" are to be inserted on the charts in the vicinities referred to.

Attention is also drawn to the existing cautionary notes with regard to the extension of Baragua flats to the southward.

*Charts affected.*—No. 823, Koronge island to White point.

„ 830, Bassein river to Pulo Penang.

„ 70, Bay of Bengal.

*Publication.*—Bay of Bengal Pilot, 1910, pages 451, 452, 453.

*Authority.*—French Hydrographer and Paris Notice No. 2332 of 1920. (H. 9119-20.)

#### MALACCA STRAIT—PERAK RIVER APPROACH, SEMBILAN ISLANDS.

##### *White Rock—Light established.*

*No. 400 (first publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1543 of 1921), are republished :—

*Position.*—On White rock, situated at a distance of about  $1\frac{1}{2}$  miles north-westward of Pulo Buluh summit.

Lat.  $4^{\circ} 00'$  N., long.  $100^{\circ} 30'$  E. (approx.).

*Abridged description.*—Lt. Gp. Fl. (2) ev. 34 sec., 50 ft., vis. 10 m.

*Characteristics :*

*Character.*—Group flashing white showing two flashes every thirty-four seconds, thus :

Flash,	eclipse,	flash,	eclipse.
$\frac{1}{4}$ sec.	$\frac{1}{4}$ sec.	$\frac{1}{4}$ sec.	$\frac{22}{22}$ sec.

*Elevation.*—50 feet ( $15^{\circ}2$ ).

*Visibility.*—10 miles.

*Structure.*—Iron structure on concrete base.

*Charts affected.*—No. 1009, Approaches to Perak river.

„ 794, Pulo Berhala to Cape Rachado.

„ 793, Butang group to Pulo Berhala.

„ 1355, Malacca strait.

„ 2760, Aceh head to Chingkuk bay.

*Publications.*—List of Lights, Part VI, 1921, No. 750a.

China Sea Pilot, Vol. L, 1916, page 204.

*Authority.*—Harbour Master, Port Swettenham. (H. 4843-21.)

#### PERSIAN GULF.

##### *Shatt-al-Arab, Outer Bar—Alteration in position of Buoy.*

*No. 401 (first publication).*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 111M. of 1921), are republished :—

*Date of Alteration.*—On or about 4th October 1921.

(1) *Amended position of black can buoys.*

(a) No. 3 black can buoy. At a distance of  $\frac{1}{10}$  Cable,  $90^{\circ}$ , from the present position.

(b) No. 4 black can buoy. At a distance of  $\frac{1}{4}$  Cable,  $90^{\circ}$ , from the present position.

(c) No. 5 black can buoy. At a distance of  $\frac{1}{2}$  Cable,  $90^\circ$ , from the present position.

(d) No. 6 black can buoy. At a distance of  $1\frac{1}{10}$  Cables,  $90^\circ$ , from the present position.

*Note.*—The note "reported missing 1920" against the black buoy No. 4, should be expunged.

*Remarks.*—The above buoys in their new position, will be in transit  $335^\circ$ , with No. 2 black can buoy.

(2) *Inner green gas buoy amended position.*

*Position.*—At a distance of 5 Cables,  $90^\circ$ , from the present position.

Lat.  $29^\circ 53\frac{1}{2}'$  N., long.  $48^\circ 39\frac{1}{2}'$  E.

*Details.*—The Inner gas buoy exhibiting a flashing green light has been moved to the above position and it will mark the Eastern or starboard hand side of the channel.

*Charts affected.*—No. 1253, Shatt-al-Arab. Outer Bar to Fao.

„ 1235, Mouth of the Euphrates.

*Publications.*—Persian Gulf Pilot, 1915, page 281, Supplement No. 6, 1921.

Indian List of Lights, 4th issue, 1921, No. 30.

*Authority.*—The Port Officer, Basrah, dated 21st September 1921.

#### INDIA—WEST COAST—KARACHI HARBOUR.

*Manora Point, Breakwater—Light temporarily extinguished.*

No. 402 (*first publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 112M. of 1921), are republished :—

*Position.*—At the end of the Manora breakwater.

Lat.  $24^\circ 47'$  N., long.  $66^\circ 59'$  E.

*Details.*—The white occulting light shown from the end of the Manora breakwater at an elevation of 53 feet, will be temporarily extinguished from 17th October 1921, until further notice.

*Charts temporarily affected.*—No. 40, Karachi Harbour.

„ 41, Cape Mouze to Kediwari mouth.

„ 39, Sind and Kutch Coasts.

„ 38, Maskat to Karachi.

„ 826, Karachi to Vengurla.

*Authority.*—The Port Officer, Karachi, Telegram dated 11th October 1921.

#### INDIA—EAST COAST—PAMBAN, NEGAPATAM, CUDDALORE, MASULIPATAM AND BIMPATAM.

*Preliminary Notice of alteration of characters of certain Lights.*

No. 403 (*first publication*).—

*Subject.*—On dates to be hereafter fixed early in 1922, the present occulting characters of Pamban, Negapatam, Cuddalore, Masulipatam and Bimpatam Lighthouses, will be changed to Flashing characters. Full particulars of the new characters, and date of change, will be given hereafter.

*Authority.*—Presidency Port Officer, Madras, Notice No. 38 of 1921.



## INDIA, WEST—TRAVANCORE COAST, KOLACHEL ANCHORAGE.

*Patna rock, red buoy—Replaced in position.**No. 404 (first publication).—*

With reference to Notice to Mariners No. 133 of 1921 issued by this office, the Principal Port Officer, Travancore, Alleppey, has given further Notice, dated the 21st September 1921, that the Patna rock, red buoy, has been replaced in position.

## INDIA, WEST—TRAVANCORE COAST.

*Entrance to Quilon Inner Anchorage—Buoys replaced in position.**No. 405 (first publication).—*

With reference to this Office Notice to Mariners No. 134 of 1921, the Principal Port Officer, Travancore, Alleppey, has given further Notice, dated 3rd October 1921, that the buoys marking the entrance to the inner anchorage, Quilon, have been replaced in position as follows:—

North (red) buoy bears from the Quilon Flagstaff N.  $59^{\circ}$  E. Mag. distance about  $8\frac{1}{2}$  cables.

South (black) buoy bears from the Quilon Flagstaff N.  $33\frac{1}{2}^{\circ}$  E. Mag. distance about  $9\frac{1}{2}$  cables.

The attention of Mariners is drawn to the note appearing on the chart of the Quilon Roads, inset on sheet XII West Coast of India, with reference to these buoys.

*Note.*—The Flagstaff and the tall red chimney of Messrs. Harrison and Crosfield when in one bears N.  $45\frac{1}{2}^{\circ}$  E. Mag. and leads over the South edge of the  $4\frac{1}{2}$ -fathom patch in the entrance channel. The chimney should be kept open slightly to the South when passing through the channel.

## BAY OF BENGAL, BURMA—GULF OF MARTABAN, RANGOON RIVER APPROACH.

*China Bakir light—Non-exhibition of.**No. 406 (first publication).—*

*Subject.*—From the 1st November 1921 the China Bakir light showing a white fixed and flashing light will cease to be exhibited.

*Position.*—Lat.  $16^{\circ} 17' N.$ , long.  $96^{\circ} 11' E.$

*Charts affected.*—No. 833, Rangoon river and approaches.

„ 830, Bassein river to Pulo Penang.

„ 823, Koronge island to White point.

*Publications.*—List of Lights, Part VI, 1921, No. 643.

Bay of Bengal Pilot, 1910, page 452.

*Authority.*—Principal Port Officer, Burma, Rangoon, telegrams dated 28th and 29th October 1921.

*The 21st October 1921.*

## CHINA SEA.

*Gaspar Strait, Northern Approach—Rock reported.*

*No. 391 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1505 of 1921), are republished:—

*Position (approximate).*—At a distance of about 46 miles northward of Langkuns island light, in the position of the 10-fathom shoal shown on the charts.

Lat.  $1^{\circ} 47' 30'' S.$ , long.  $107^{\circ} 31' 00'' E.$

*Remarks.*—The SS. *Riojun Maru* reports having struck a rock in the above position.

*Note.*—The symbol for a rock with a depth of less than 6 feet, with the note "*Reported (1921).*" is to be substituted on the charts for the 10-fathom shoal.

*Charts affected.*—No. 2149, Banka and Gaspar straits.  
 „ 941a, Eastern archipelago—sheet 1.  
 „ 1263, China sea.

*Publication.*—China Sea Pilot, Vol. II, 1915, page 185.

*Authority.*—Melbourne Notice No. 4 of 1921. (*H. 4943-21.*)

# AFRICA, EAST COAST—TANGANYIKA TERRITORY, DAR ES SALAAM APPROACH.

## *Daphne Reef—Alteration in Description of Buoy.*

No. 392 (*second publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1511 of 1921), are republished:—

*Position.*—At the south-eastern end of outer Daphne reef.  
 Lat.  $6^{\circ} 46' S.$ , long.  $39^{\circ} 19' E.$  (*approx.*).

*Alteration.*—The red and white spar buoy has been replaced by a conical buoy painted in black and white horizontal bands.

*Charts affected.*—No. 674, Dar es Salaam and adjoining anchorages.  
 „ 640a, Pangani to Ras Kimbiji—southern sheet.  
 „ 662, Kilwa point to Zanzibar channel.

*Publication.*—Africa Pilot, Part III, 1915, page 374; Supplement No. 5, 1921.

*Authority.*—The Chief Secretary, Dar es Salaam. (*H. 4992-21.*)

# SUMATRA—EAST COAST.

## *Rhio Strait—Alterations in Buoyage.*

No. 393 (*second publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1512 of 1921), are republished:—

1. Light-buoy established in place of beacon:

*Position.*—At a distance of about 4 cables westward of Batu Hitam in the position of the beacon which it replaces.  
 Lat.  $0^{\circ} 54' 24'' N.$ , long.  $104^{\circ} 26' 02'' E.$

*Description.*—A light-buoy, painted black, exhibiting a *flashing white light*.

2. Buoy established; buoys withdrawn:

- (a) Buoy established:

*Position.*—On the southern side of Isabella shoal.  
 Lat.  $0^{\circ} 57' 20'' N.$ , long.  $104^{\circ} 15' 30'' E.$

*Description.*—A black can buoy.

- (b) Buoys withdrawn:

*Details.*—The black can buoys with conical topmarks, formerly marking the eastern and western ends of Isabella shoal, have been withdrawn.

## 3. Topmarks of buoys removed :

*Details.*—The topmarks of the following buoys have been removed and are to be expunged from the charts :—

- (a) Chemara bank buoy, lat.  $0^{\circ} 54' N.$ , long.  $104^{\circ} 14' E.$  (*approx.*).
- (b) Malang Orang (Karang Passo) buoy, lat.  $1^{\circ} 08' N.$ , long.  $104^{\circ} 19' E.$  (*approx.*).
- (c) Pan reef buoy, lat.  $1^{\circ} 09' N.$ , long.  $104^{\circ} 11' E.$  (*approx.*).

*Charts affected.*—No. 2413, Rhio strait.

„ 2403, Singapore strait. 3 (b), (c).

„ 2757, Banka strait to Singapore. 2, 3.

*Publication.*—China Sea Pilot, Vol. II, 1915, pages 266, 269, 270, 278, 281.

*Authority.*—Hague Notices Nos. 1901 and 1902 of 1921. (H. 6729-20.)

## PERSIAN GULF.

*Shatt al Arab Light-Vessel—Temporarily withdrawn.*

No. 394 (*second publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 108M. of 1921), are republished :—

*Position.*—Lat.  $29^{\circ} 44' N.$ , long.  $48^{\circ} 48' E.$

*Details.*—The Shatt al Arab Light-Vessel will be temporarily removed from her station on or about 25th October 1921 (weather permitting) for repairs.

*Charts temporarily affected.*—No. 1253, Shatt al Arab, Outer Bar to Fao.

„ 1235, Mouth of the Euphrates.

*Authority.*—The Commanding Officer, R.I.M.S. "Nearchus," Bushire dated 9th September 1921.

## ARABIA—GULF OF ADEN, NORTH COAST.

*Aden Harbour—Information with regard to the re-establishment of "Magnetic Observation Spot."*

No. 395 (*second publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 109M. of 1921), are republished :—

*Position.*—On the Maritime plain, about  $2\frac{1}{2}$  miles N. N. W. of the Prince of Wales Pier at Steamer Point.

*True bearings :—*

- (1) Wireless Masts to E (these 3 masts appear as 1) ...  $274^{\circ} 29'$
  - (2) Signal Staff on Shum Shum ...  $323^{\circ} 55'$
  - (3) Clock Tower at Steamer Point ...  $344^{\circ} 51'$
  - (4) Signal Staff at Steamer Point ...  $351^{\circ} 40'$
  - (5) Minaret at Shaikh Othman ...  $210^{\circ} 40'$
- Lat.  $12^{\circ} 49' 45'' N.$ , long.  $44^{\circ} 58' 15'' E.$

*Marking.*—A6"X6"X24" Concrete block was buried in the sand, its top face projecting 6" above surface.

*Date Established.*—23rd September 1921.

## MAGNETIC—ELEMENTS.

Magnetic Variation to Chart surveyed in 1906 is	...	$1^{\circ} 38' W.$
Declination	... ..	$00^{\circ} - 04' W.$
Inclination	... ..	$07^{\circ} - 59' N.$
Annual Variation Decreasing	... ..	6.3'
Horizontal Force	... ..	3532.

*Chart affected.*—No. 7, Aden Harbour and Approaches.  
*Publication.*—Red Sea and Gulf of Aden Pilot, 1921, page 35.  
*Authority.*—The Department of Terrestrial Magnetism, Cornege Institution of Washington D.C.U.S.A.

AUSTRALIA—WEST COAST.

*Point Moore Light—To be replaced by Temporary Light.*  
 No. 396 (second publication).—

*Subject.*—The Flashing White Light on Point Moore will be temporarily discontinued, and that a Flashing White Light of low power, of the undermentioned description, will be exhibited in its place, from about 15th November to 30th November 1921.

*Position.*—Lat.  $28^{\circ} 47'$  S., long.  $114^{\circ} 35'$  E. on Chart No. 1725.

*Details.*—During the above period the existing Flashing White Light will be discontinued pending repairs to the lantern, and replaced by a Temporary Light exhibited from the existing lantern and having the undermentioned character:

*Character.*—Flashing White Light every forty seconds, thus:

Flash	Eclipse
1 sec.	39 secs.

*Remarks.*—The Temporary Light will have a power of 1,500 candles and a visibility of 12 miles.

*Note.*—No further notice will be given.

*Charts temporarily affected.*—No. 1725, Plan of Champion Bay.  
 „ 1723, The Houtman Rocks.  
 „ 1056, Cape Cuvier to Champion Bay.  
 „ 1033, Champion Bay to Cape Naturaliste.  
 „ 2759b, Australia, Southern portion.  
 „ 748a, Indian Ocean, Southern portion.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2259.

Australia Pilot, Vol. V, 1914, page 334.

*Authority.*—Melbourne Notice No. 19 of 1921.

AUSTRALIA—EAST COAST, NORTHUMBERLAND ISLANDS.

*High Peak Island—Light established.*

No. 397 (second publication).—

*Former Notice.*—No. 315 of 1920.

*Subject.*—The Flashing White Light (U) on the summit of the islet off High Peak Island has been established.

*Position.*—On the summit of the islet, close to eastern extreme of High Peak Island.

Lat.  $21^{\circ} 57'$  S., long.  $150^{\circ} 42'$  E.; on Chart No. 808.

*Details.*—

*Character.*—Flashing White Light, every five seconds, thus:

Flash	Eclipse
$\frac{1}{2}$ sec.	$\frac{1}{4}$ secs.

*Elevation.*—208 feet.

*Visibility.*—20 miles, from  $110^{\circ}$  (S.  $78^{\circ}$  E. Mag.) through South to  $37^{\circ}$  (N.  $29^{\circ}$  E. Mag.); obscured elsewhere by High Peak Island and adjacent islands.

*Power.*—5,000 candles.

*Structure.*—Square concrete house with white lantern, 22 feet in height.

*Remarks.*—The light is unwatched.

*Note.*—No further notice will be given.

*Charts affected.*—No. 808, Approaches to Shoalwater Bay.

„ 346, Keppel Isles to Percy Isles.

„ 2763, Coral Sea and Great Barrier Reefs, sheet 1.

„ 780, Pacific Ocean, south-west sheet.

„ 2759a, Australia, northern portion.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2681.

Australia Pilot, Vol. IV, 1917, page 98.

*Authority.*—Melbourne notice No. 20 of 1921.

#### AUSTRALIA—EAST COAST.

##### *Brook Islands (South Island)—Light established.*

*No. 398 (second publication).—*

*Former Notice.*—No. 128 of 1921.

*Subject.*—The Group Flashing White Light (U) on South Brook Island has been established.

*Position.*—On the summit of South Brook Island.

Lat.  $18^{\circ} 09\frac{1}{2}'$  S., long.  $146^{\circ} 18\frac{1}{2}'$  E.; on Chart No. 2349.

*Details.*—

*Character.*—Group Flashing White Light, showing four flashes every twelve seconds, thus:

Flash	Eclipse	Flash	Eclipse	Flash	Eclipse	Flash	Eclipse
$\frac{1}{2}$ sec.	1 sec.	$\frac{1}{2}$ sec.	1 sec.	$\frac{1}{2}$ sec.	1 sec.	$\frac{1}{2}$ sec.	$\frac{1}{2}$ secs.

*Elevation.*—165 feet.

*Visibility.*—18 miles. Visible all round the horizon, except where obscured by North Brook Island, from approximately  $122^{\circ}$  (S.  $65^{\circ}$  E. Mag.) to  $132^{\circ}$  (S.  $55^{\circ}$  E. Mag.)

*Power.*—3,000 candles.

*Structure.*—Red frame-work tower, 54 feet in height.

*Remarks.*—The light is unwatched.

*Note.*—No further notice will be given.

*Charts affected.*—No. 2349, Magnetic Island to Double Point.

„ 2763, Coral Sea and Great Barrier Reefs, sheet 1.

„ 2759a, Australia, northern portion.

„ 780, Pacific Ocean, south-west sheet.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2716a.

Australia Pilot, Vol. IV, 1917, page 182.

*Authority.*—Melbourne notice No. 21 of 1921.

*The 13th October 1921.*

#### AUSTRALIA—NEW SOUTH WALES.

##### *Montagu Island (Barunguba)—Amendments to Charts.*

*No. 385 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1461 of 1921), are republished:—

*Position.*—Montagu island lighthouse, lat.  $36^{\circ} 15'$  S., long.  $150^{\circ} 15'$  E. (approx.).

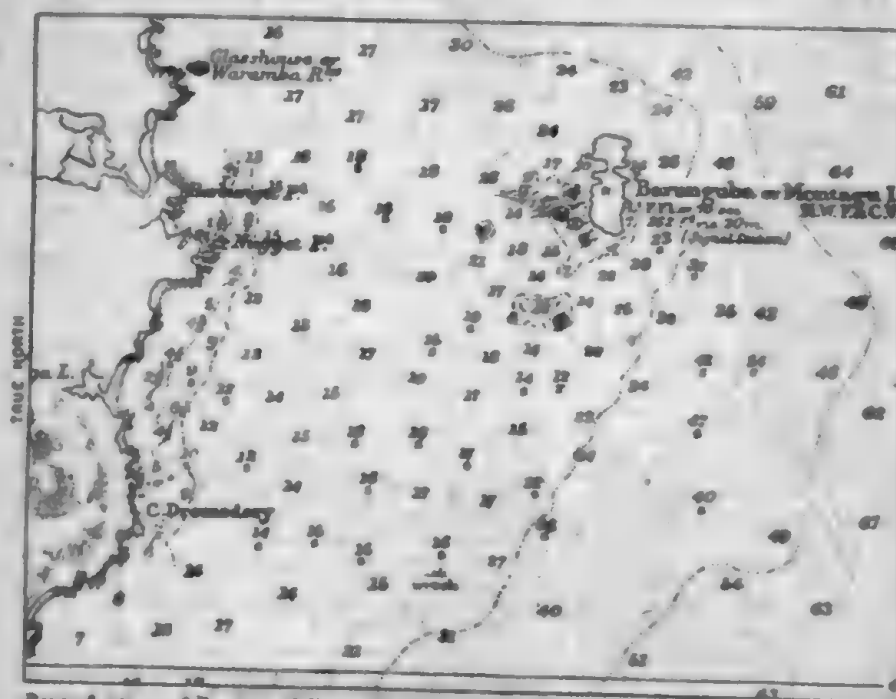
*Details.*—The accompanying reproduction of portions of charts Nos. 1017 and 1018 shows the necessary corrections to those charts with regard to the coastline of Montagu Island, and the rocks and depths in the vicinity, as revealed by a recent survey.

*Remarks.*—It will be seen from the reproduction that no trace was found of the 2½-fathom shoal marked "(P.D.)" south-eastward of Montagu island. This shoal is to be expunged from chart No. 1211.

*Charts affected.*—No. 1017, Gabo island to Montagu island.  
 „ 1018, Montagu island to Beecroft head.  
 „ 1211, Gabo island to Port Jackson.

*Publication.*—Australia Pilot, Vol. II, 1918, pages 447, 448; Supplement No. 2, 1920.

*Authority.*—Public Works Department, Sydney. (H. 4196-21.)





## NORTH PACIFIC OCEAN—CAROLINE ISLANDS.

*Kusaie (Ualan Island), Chabrol Harbour—Amended Positions of Beacons.*

*No. 386 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1462 of 1921), are republished:—

*Former Notice.*—No. 1308 of 1921. (*This Office No. 348 of 1921.*)

*Position.*—Chabrol harbour entrance, lat.  $5^{\circ} 20' N.$ , long.  $163^{\circ} 01' E.$  (approx.).

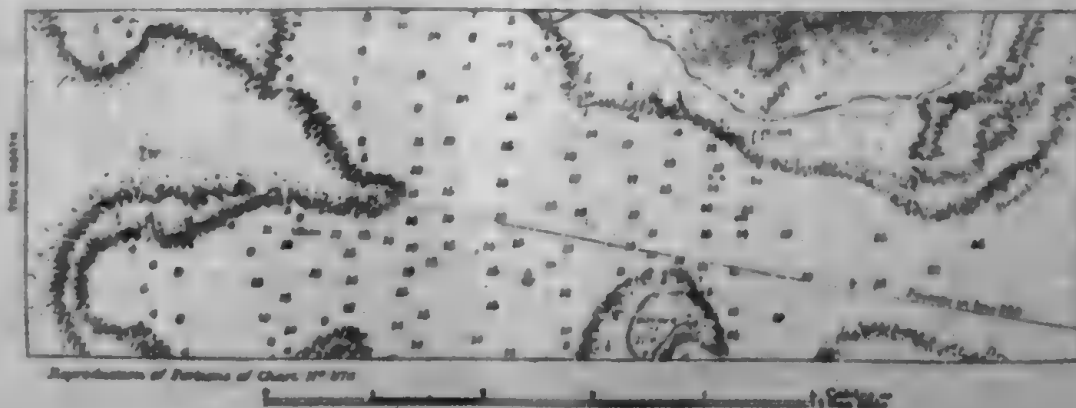
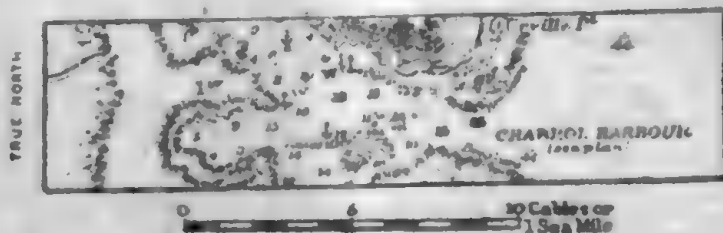
*Details.*—The accompanying reproduction of portions of chart No. 978 and the inset plan of Chabrol harbour shows the necessary corrections to that chart with regard to the positions of beacons.

*Chart affected.*—No. 978, Kusaie or Ualan island, with plan of Chabrol harbour.

*Publications.*—Pacific Islands Pilot, Vol. I, 1908, pages 398, 399.

Pacific Islands Pilot, Vol. I, 1921 (*in press*).

*Authority.*—Tokyo Notice No. 142 of 1920. (*H. 6073-20.*)



ATLANTIC AND INDIAN OCEANS, AND AFRICA—WEST AND EAST COASTS.

*W-T Stations discontinued.*

No. 387 (*third publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1473 of 1921), are republished:—

(1) The undermentioned Admiralty W-T stations have been permanently discontinued:—

Station.	Position.
(a) Bathurst ...	Lat. 13° 29' N., long. 16° 40' W. ( <i>approx.</i> ).
(b) Seychelles ...	" 4° 36' S., " 55° 26' E. "
(c) Falkland islands (Stanley) ...	" 51° 41' S., " 57° 49' W. "

*Remarks.*—The above stations are to be expunged from the charts.

(2) The undermentioned Admiralty W-T stations have been temporarily discontinued:—

Station.	Position.
(a) Ascension island	Lat. 7° 56' S., long. 14° 24' W. ( <i>approx.</i> ).
(b) Port Nolloth ...	" 29° 15' S., " 16° 53' E. "
(c) Durban (Jacobs) ...	" 29° 53' S., " 31° 04' E. "
(d) Mauritius ...	" 20° 10' S., " 57° 35' E. "

*Note.*—The note "*Temporarily discontinued, 1921*" is to be inserted against the above stations which are shown on the charts.

*Charts affected.*—No. 2060a, North Atlantic ocean—eastern portion (1) (a).  
 " 2202a, South Atlantic ocean—eastern portion (2) (a).  
 " 2202b, South Atlantic ocean—western portion (1) (c).  
 " 748a, Indian ocean—southern portion. (2) (d).  
 " 748b, Indian ocean—northern portion. (1) (b).  
 " 3778, Telegraph chart of The World—sheet 1. (1) (a) and (c) and (2) (a).  
 " 3779, Telegraph chart of The World—sheet 2. (1) (b) and (2) (d).

*Publication.*—South America Pilot, Part I, 1911, page 538; Supplement No. 5, 1920.

*Authority.*—The Lords Commissioners of the Admiralty. (H. 4588-21.)

GULF OF ADEN.

*Aden, Inner Harbour—Light-buoys to be established.*

No. 388 (*third publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1475 of 1921), are republished:—

*Date of establishment.*—Not stated.

(1) *Position*.—At a distance of about 3½ cables northward of Flint Island.

Lat. 12° 48' N., long. 44° 59' E. (*a prox.*).

*Description*.—A black can light-buoy numbered "5" exhibiting a fixed green light.

(2) *Position*.—At a distance of about 1½ cables north-westward of the clock tower.

*Description*.—A red conical light-buoy numbered "4" exhibiting a fixed red light.

*Remarks*.—Further notice will be given when the light-buoys have been established.

*Charts temporarily affected*.—No. 3660, Aden harbour.

" 7, Aden harbour and approaches.

*Publications*.—Red Sea, &c., Pilot, 1909, page 406.

Red Sea, &c., Pilot, 1921 (*in press*).

*Authority*.—Port Officer, Aden. (H. 4872-21.)

#### ARABIAN SEA.

##### *Derelict reported.*

No. 389 (*third publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 107M. of 1921), are republished:—

*Details*.—The Master of the SS. "Karapora" reports having passed a derelict of dhaw, bottom up in the following position.

*Position*.—Lat. 13° 55' N.  
Long. 63° 05' E.

*Caution*.—The Mariners are hereby warned accordingly.

*Charts temporarily affected*.—No 1012, Arabian Sea.

" 748B., Indian Ocean, Northern portion.

*Authority*.—The Port Officer, Bombay, dated 26th September 1921.

#### BAY OF BENGAL—BURMA COAST.

No. 390 (*third publication*).—

*Caution*.—Wreckage sighted off Alguada lighthouse.

*Subject*.—The Master of the SS. "Elephanta" reports having sighted, on the 9th instant, a mast six feet above water apparently attached to the wreckage, 10 miles S. 60° E. from Alguada lighthouse.

*Charts affected*.—No. 70, Bay of Bengal.

" 829, Cocanada to Bassein river.

" 830, Bassein river to Pulo Penang.

" 823, Koronge Island to White Point.

*Authority*.—Principal Port Officer, Burma, Rangoon, telegram dated 10th October 1921.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,

Port Officer of Calcutta.



# The Calcutta Gazette

WEDNESDAY, NOVEMBER 16, 1921.

## APPENDIX.

### NOTICES TO MARINERS.

The following Notices are republished for general information.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,  
*Port Officer of Calcutta.*

A. MARR,  
*Secretary to the Government of Bengal,  
Marine Department.*

CALCUTTA, the 7th November 1921.

### CHINA SEA.

*Gaspar Strait. Northern Approach—Amended Position and Depth  
of Rock; Existence of Wreck.*

No. 407 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1577 of 1921), are republished:—

(1) Amended position and depth of rock:

*Former Notice.*—No. 1505 of 1921. (*This Office No. 391 of 1921.*)

*Position.*—At a distance of about 46 miles northward of Langkuas island light and close north-eastward of the reported position given in the former Notice.

Lat.  $1^{\circ} 46' 12''$  S., long.  $107^{\circ} 31' 30''$  E.

*Details.*—Further information has been received that there is a depth of 2½ fathoms ( $4\frac{1}{2}$  fms) over this rock.

*Note.*—The position of this rock and the depth are to be amended on the charts, and the 10-fathom shoal formerly shown in lat.  $1^{\circ} 47' 20''$  S., long.  $107^{\circ} 31' 00''$  E., is to be re-inserted.

## (2) Existence of wreck :

*Position.*—At a distance of about 3 miles south-eastward of the 24-fathom rock referred to above.

Lat.  $1^{\circ} 48' 30''$  S., long.  $107^{\circ} 33' 40''$  E. (approx.).

*Description.*—Sunken wreck.

*Charts affected.*—No. 2149, Banka and Gaspar straits.

„ 941a, Eastern archipelago—sheet 1.

„ 1263, China sea (1).

„ 748b, Indian ocean—northern portion. (1).

*Publication.*—China Sea Pilot, Vol. II, 1915, page 185.

*Authority.*—Hague Notice No. 1562 of 1921. (H. 5373-21.)

## CELEBES, WEST COAST—MAKASSAR STRAIT.

*Cape Mandar (Tanjong Rangasa) Light—Amended Details.*

No. 408 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1581 of 1921), are republished :—

*Former Notice.*—No. 1134 of 1921. (This Office No. 309 of 1921.)

*Position.*—Lat.  $3^{\circ} 34'$  S., long.  $118^{\circ} 56'$  E. (approx.).

*New abridged description.*—Lt. Gp. Fl. ev. 10 sec., 308 ft. vis. 24 m.

*Details.*—This group flashing white light has an elevation of 308 feet (93<sup>m</sup>9) and is visible for a distance of 24 miles; the arc of visibility is from  $258^{\circ}$  through west to  $147^{\circ}$ .

*Charts affected.*—No. 2662, Plan of Majene road and Balangnipa road.

„ 2637, South part of the Strait of Makassar.

„ 941b, Eastern archipelago—sheet II.

*Publications.*—List of Lights, Part VI, 1921, No. 1023.

Eastern Archipelago Pilot, Part II, 1913, page 403.

*Authority.*—Hague Notice No. 1438 of 1921. (H. 4947-21.)

## JAPAN—HOKUSHŪ ISLAND.

*Suisho and Go Yo Mai Channels—Existence of Shoals.*

No. 409 (first publication).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1583 of 1921), are republished :—

## (1) Suisho channel :

(a) *Position.*—At a distance of 3 miles,  $021^{\circ}$ , from the 133-foot ▲ at the western end of Yuru jima.

Yuru jima 133-ft. ▲, lat.  $43^{\circ} 24'$  N., long.  $146^{\circ} 02'$  E. (approx.).

*Depth.*— $2\frac{1}{2}$  fathoms (4<sup>m</sup>6).

(b) *Position.*—At a distance of 1.67 miles,  $325^{\circ}$ , from Yuru jima 133-foot ▲.

*Depth.*— $3\frac{1}{2}$  fathoms (6<sup>m</sup>4).

(2) Go yo mai channel :

*Position*.—At a distance of 7.44 cables, 347°, from Noshap'saki light-house.

Lat. 43° 24' N., long. 145° 49' E. (*approx.*).

*Depth*.—2½ fathoms (4<sup>m</sup>1).

*Charts affected*.—No. 1268, Go yo mai channel.

„ 507, Go yo mai channel to Nemoro kaikyo. (2).

„ 452, Hokushū island. (1) (a).

*Publication*.—Japan Pilot, 1914, pages 731, 732, 734.

*Authority*.—Tokyo Notice No. 248 of 1921. (H. 5420-21.)

## SOUTH ATLANTIC AND INDIAN OCEANS.

### W-T Stations discontinued.

No. 410 (*first publication*).—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1597 of 1921), are republished :—

*Former Notice*.—No. 1473 of 1921. (*This Office No. 387 of 1921.*)

(1) The undermentioned Admiralty W-T station has been permanently discontinued :—

Station.

Position.

Mauritius ... Lat. 20° 10' S., long. 57° 35' E. (*approx.*).

*Remarks*.—The above station is to be expunged from the charts.

(2) The undermentioned Admiralty W-T station has been temporarily discontinued :—

Station.

Position.

Falkland islands  
(Stanley) ... Lat. 51° 41' S., long. 57° 49' W. (*approx.*).

Falkland islands (Stanley) will be permanently discontinued immediately the new colonial station on Falkland islands commences operating.

*Note*.—This station is to be re-inserted on the charts with the note "Temporarily discontinued, 1921."

*Charts affected*.—No. 2202b, South Atlantic ocean—western portion. (2).

„ 748a, Indian ocean—southern portion. (1).

„ 3778, Telegraph chart of The World—sheet 1. (2).

„ 3779, Telegraph chart of The World—sheet 2. (1).

*Publication*.—South America Pilot, Part I, 1911, page 538; Supplement No. 5, 1920.

*Authority*.—The Lords Commissioners of the Admiralty. (H. 4583-21.)



## PERSIAN-GULF—KUWAIT HARBOUR.

*Ras-al-Arz (Arak)—Beacon collapsed.*

*No. 411 (first publication)*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 113M of 1921), are republished:—

*Position.*—Lat. 29° 21' N., long. 48° 06' E.

*Details.*—The black pyramidal beacon 32 feet high surmounted by a black ball, on the extreme of Ras-al-Arz has collapsed.

*Note.*—A mast with disc has been temporarily erected on the site.

*Remarks.*—The temporary fixed white light visible 7 miles, exhibited from the beacon, has now been placed on the roof of the Care-taker's house 35 yards southward of the ruined beacon.

*Charts affected.*—No. 22, Kuwait Harbour.

2837b, Persian Gulf, Western Sheet.

*Publications.*—Persian Gulf Pilot, 1915, page 148, Supplement No. 6, 1921.

Indian List of Lights, 40th issue, 1921, No. 24.

List of Lights, Part VI, 1921, No. 303.

*Authority.*—Resident, Bushire, Telegram, dated 13th October 1921.

## INDIA—WEST COAST.

*Buoys between Alibag and Bhatkal relaid.*

*No. 412 (first publication.)*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 114M. of 1921), are republished:—

*Former Notice.*—No. 77-M. of 1921. (*This Office No. 160 of 1921.*)

*Details.*—The following buoys, which were withdrawn during the South-West monsoon, were relaid in their respective positions on the date noted against them:—

Alibag Reef Buoy ...	...	8th October 1921.
Ambalgarh Reef Buoy ...	...	26th September 1921.
Malvan-Rajkat Rocks Buoy ...	...	14th " "
Malvan Harbour Buoy ...	...	11th " "
Malvan Johnston Castle Rock Buoy ...	...	12th " "
Malvan Outer Rock Buoy ...	...	23rd " "
Chaldea Rock Buoy ...	...	24th " "
Bubra Rock Buoy ...	...	4th October 1921.
Vengurla Harbour South Rock Buoy ...	...	25th September 1921.
Madeshwar Dart Rock Buoy ...	...	22nd " "
Bhatkal Rock Buoy ...	...	20th " "

*Authority.*—The Commissioner of Customs, Salt and Excise, Camp via Bombay, dated 17th October 1921.

## RED SEA.

*Telegraph Cable Buoys temporarily established. Caution.*

No. 413 (*first publication*).—The following Particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 115M. of 1921), are republished:—

- Positions.*—(I) Lat.  $29^{\circ} 23' 00''$  N.  
Long.  $32^{\circ} 33' 30''$  E.  
(II) Lat.  $29^{\circ} 22' 00''$  N.  
Long.  $32^{\circ} 39' 30''$  E.  
(III) Lat.  $28^{\circ} 32' 30''$  N.  
Long.  $33^{\circ} 04' 00''$  E.  
(IV) Lat.  $28^{\circ} 29' 00''$  N.  
Long.  $33^{\circ} 18' 30''$  E.  
(V) Lat.  $28^{\circ} 16' 00''$  N.  
Long.  $33^{\circ} 31' 00''$  E.  
(VI) Lat.  $28^{\circ} 04' 00''$  N.  
Long.  $33^{\circ} 37' 00''$  E.  
(VII) Lat.  $27^{\circ} 56' 30''$  N.  
Long.  $33^{\circ} 45' 00''$  E.

*Description.*—All these buoys are surmounted with Staff and Flag over Cage and numbers two to six inclusive are light buoys, exhibiting a flashing white light.

*Caution.*—Vessels navigating in the vicinity of the above buoys are requested to give them a wide berth.

*Note.*—Further notice will be given when the buoys have been withdrawn.

*Charts temporarily affected.*—No. 2838, Strait of Jubal (VII).

„ 757, Gulf of Suez.

„ 8a, Red Sea—Sheet I.

„ 2523, Red Sea.

*Authority.*—Eastern Telegraph Company, Bombay, dated 17th October 1921.

## INDIA, WEST COAST—KATHIAWAR COAST.

*Navibandar—Non-existence of wreckage.*

No. 414 (*first publication*).—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 116M. of 1921), are republished:—

*Former notice.*—No. 58M. of 1921 (*This Office No. 138 of 1921*) cancelled.

*Position.*—At a distance of about 7 miles,  $178^{\circ}$ , from Navibandar Light.

Lat.  $21^{\circ} 20'$  N., long.  $69^{\circ} 47\frac{1}{2}'$  E.

*Details.*—Further information has been received that the wreckage with mast projecting 14 feet out of water has disappeared.

- Charts, which were temporarily affected.*—No. 1420, Dwarka Point to Diu Head.  
 „ 2736, Gulf of Kutch to Viziadrug.  
 „ 826, Karachi to Vengurla.  
 „ 1012, Arabian Sea.

*Authority.*—The Port and Chief Customs Officer, Porbander State, dated 11th October 1921.

### CEYLON, SOUTH COAST.

#### *Point de Galle—Light re-exhibited.*

*No. 415 (first publication).*—

*Former notice*—No. 327 of 1921.

*Subject.*—The Point de Galle light will be re-exhibited from the 18th October 1921.

*Position.*—Lat.  $6^{\circ} 1' N.$ , long.  $80^{\circ} 13' E.$

*Charts affected.*—No. 819, Approaches to Galle Harbour.  
 „ 3700, Colombo to Galle.  
 „ 3265, Galle to Little Basses.  
 „ 813, Ceylon, south part.  
 „ 828, Cape Comorin to Cocanada.  
 „ 70, Bay of Bengal.

*Publications.*—List of Lights, Part VI, 1921, No. 511.  
 Bay of Bengal Pilot, 1910, page 118.

*Authority.*—Master Attendant, Colombo, Notice dated 17th October 1921.

### BAY OF BENGAL—CHITTAGONG COAST.

#### *Karnafuli river—Leading marks over Outer Bar inaccurate.*

*No. 416-I (first publication).*—

*Subject.*—It is hereby notified that as the navigable channel at the mouth of the Karnafuli river is rapidly changing, the leading marks over the Outer Bar are not accurate at present.

*Authority.*—Port Officer, Chittagong, Notice dated the 2nd November 1921.

*The 29th October 1921.*

### BAY OF BENGAL—BURMA.

#### *Mouths of the Irrawaddy—Shoal Depths reported off.*

*No. 399 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1531 of 1921), are republished :—

*Details.*—Shoal depths, considerably less than shown on the charts, are reported to exist as undermentioned :—

(a) Depths of  $4\frac{1}{2}$  fathoms ( $8^m7$ ) between the following positions :—

- (i) Lat.  $15^{\circ} 32' 00'' N.$ , long.  $95^{\circ} 44' 00'' E.$
- (ii) Lat.  $15^{\circ} 32' 00'' N.$ , long.  $95^{\circ} 38' 00'' E.$

(b) Depths of  $5\frac{1}{2}$  fathoms ( $10^m1$ ) between the following positions :—

- (i) Lat.  $15^{\circ} 24' 00'' N.$ , long.  $95^{\circ} 27' 00'' E.$
- (ii) Lat.  $15^{\circ} 24' 00'' N.$ , long.  $95^{\circ} 15' 00'' E.$

(c) Depths of 8 fathoms (14<sup>m</sup>6) in the vicinity of the following position :—

Lat. 15° 30' 00" N., long. 94° 50' 14" E.

*Note.*—Notes to the above effect with the year date "(1920)" are to be inserted on the charts in the vicinities referred to.

Attention is also drawn to the existing cautionary notes with regard to the extension of Baragua flats to the southward.

*Charts affected.*—No. 823, Koronge island to White point.

„ 830, Bassein river to Pulo Penang.

„ 70, Bay of Bengal.

*Publication.*—Bay of Bengal Pilot, 1910, pages 451, 452, 453.

*Authority.*—French Hydrographer and Paris Notice No. 2332 of 1920. (H. 9119-20.)

#### MALACCA STRAIT—PERAK RIVER APPROACH, SEMBILAN ISLANDS.

*White Rock—Light established.*

*No. 400 (second publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1543 of 1921), are republished :—

*Position.*—On White rock, situated at a distance of about 1½ miles north-westward of Pulo Bulub summit.

Lat. 4° 00' N., long. 100° 30' E. (approx.).

*Abridged description.*—Lt. Gp. Fl. (2) ev. 34 sec., 50 ft., vis. 10 m.

*Characteristics :*

*Character.*—Group flashing white showing two flashes every thirty-four seconds, thus :

Flash,	eclipse,	flash,	eclipse.
4 sec.	4 sec.	4 sec.	23 sec.

*Elevation.*—50 feet (15<sup>m</sup>2).

*Visibility.*—10 miles.

*Structure.*—Iron structure on concrete base.

*Charts affected.*—No. 1009, Approaches to Perak river.

„ 794, Pulo Berhala to Cape Rachado.

„ 793, Butang group to Pulo Berhala.

„ 1355, Malacca strait.

„ 2760, Aceh head to Chingkuk bay.

*Publications.*—List of Lights, Part VI, 1921, No. 750a.

China Sea Pilot, Vol. I, 1916, page 204.

*Authority.*—Harbour Master, Port Swettenham. (H. 4843-21.)

#### PERSIAN GULF.

*Shatt-al-Arab, Outer Bar—Alteration in position of Buoys.*

*No. 401 (second publication).*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 111M. of 1921), are republished :—

*Date of Alteration.*—On or about 4th October 1921.

(1) *Amended position of black can buoys.*

(a) No. 3 black can buoy. At a distance of 1½ Cable, 90°, from the present position.

(b) No. 4 black can buoy. At a distance of ½ Cable, 90°, from the present position.

(c) No. 5 black can buoy. At a distance of  $\frac{1}{2}$  Cable,  $90^\circ$ , from the present position.

(d) No. 6 black can buoy. At a distance of  $1\frac{1}{2}$  Cables,  $90^\circ$ , from the present position.

*Note.*—The note "reported missing 1920" against the black buoy No. 4, should be expunged.

*Remarks.*—The above buoys in their new position, will be in transit  $335^\circ$ , with No. 2 black can buoy.

(2) *Inner green gas buoy amended position.*

*Position.*—At a distance of 5 Cables,  $90^\circ$ , from the present position.  
Lat.  $29^\circ 53\frac{1}{2}'$  N., long.  $48^\circ 39\frac{1}{2}'$  E.

*Details.*—The Inner gas buoy exhibiting a flashing green light has been moved to the above position and it will mark the Eastern or starboard hand side of the channel.

*Charts affected.*—No. 1253, Shatt-al-Arab, Outer Bar to Fao.  
" 1235, Mouth of the Euphrates.

*Publications.*—Persian Gulf Pilot, 1915, page 281, Supplement No. 6, 1921.

Indian List of Lights, 40th issue, 1921, No. 30.

*Authority.*—The Port Officer, Basrah, dated 21st September 1921.

#### INDIA—WEST COAST—KARACHI HARBOUR.

*Manora Point, Breakwater—Light temporarily extinguished.*

*No. 402 (second publication).*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 112M. of 1921), are republished:—

*Position.*—At the end of the Manora breakwater.  
Lat.  $24^\circ 47'$  N., long.  $66^\circ 59'$  E.

*Details.*—The white occulting light shown from the end of the Manora breakwater at an elevation of 53 feet, will be temporarily extinguished from 17th October 1921, until further notice.

*Charts temporarily affected.*—No. 40, Karachi Harbour.  
" 41, Cape Monze to Kediwari mouth.  
" 39, Sind and Kutch Coasts.  
" 38, Maskat to Karachi.  
" 826, Karachi to Vengurla.

*Authority.*—The Port Officer, Karachi, Telegram dated 11th October 1921.

#### INDIA—EAST COAST—PAMBAN, NEGAPATAM, CUDDALORE, MASULIPATAM AND BIMPATAM.

*Preliminary Notice of alteration of characters of certain Lights.*

*No. 403 (second publication).*—

*Subject.*—On dates to be hereafter fixed early in 1922, the present occulting characters of Pamban, Negapatam, Cuddalore, Masulipatam and Bimpatam Lighthouses, will be changed to Flashing characters. Full particulars of the new characters, and date of change, will be given hereafter.

*Authority.*—Presidency Port Officer, Madras, Notice No. 38 of 1921.

INDIA, WEST—TRAVANCORE COAST, KOLACHEL ANCHORAGE.

*Patna rock, red buoy—Replaced in position.*

*No. 404 (second publication).—*

With reference to Notice to Mariners No. 133 of 1921 issued by this office, the Principal Port Officer, Travancore, Alleppey, has given further Notice, dated the 21st September 1921, that the Patna rock, red buoy, has been replaced in position.

INDIA, WEST—TRAVANCORE COAST.

*Entrance to Quilon Inner Anchorage—Buoys replaced in position.*

*No. 405 (second publication).—*

With reference to this Office Notice to Mariners No. 134 of 1921, the Principal Port Officer, Travancore, Alleppey, has given further Notice, dated 3rd October 1921, that the buoys marking the entrance to the inner anchorage, Quilon, have been replaced in position as follows:—

North (red) buoy bears from the Quilon Flagstaff N.  $59^{\circ}$  E. Mag. distance about  $8\frac{1}{2}$  cables.

South (black) buoy bears from the Quilon Flagstaff N.  $33\frac{1}{2}^{\circ}$  E. Mag. distance about  $9\frac{1}{2}$  cables.

The attention of Mariners is drawn to the note appearing on the chart of the Quilon Roads, inset on sheet XII West Coast of India, with reference to these buoys.

*Note.*—The Flagstaff and the tall red chimney of Messrs. Harrison and Crossfield when in one bears N.  $45\frac{1}{2}^{\circ}$  E. Mag. and leads over the South edge of the 4-fathom patch in the entrance channel. The chimney should be kept open slightly to the South when passing through the channel.

BAY OF BENGAL, BURMA—GULF OF MARTABAN, RANGOON RIVER APPROACH.

*China Bakir light—Non-exhibition of.*

*No. 406 (first publication).—*

*Subject.*—From the 1st November 1921 the China Bakir light showing a white fixed and flashing light will cease to be exhibited.

*Position.*—Lat.  $16^{\circ} 17' N.$ , long.  $96^{\circ} 11' E.$

*Charts affected.*—No. 833, Rangoon river and approaches.

„ 830, Bassein river to Pulo Penang.

„ 823, Koronge island to White point.

*Publications.*—List of Lights, Part VI, 1921, No. 643.

Bay of Bengal Pilot, 1910, page 152.

*Authority.*—Principal Port Officer, Burma, Rangoon, telegrams dated 28th and 29th October 1921.

*The 21st October 1921.*

CHINA SEA.

*Gaspar Strait, Northern Approach—Rock reported.*

*No. 391 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1505 of 1921), are republished:—

*Position (approximate).*—At a distance of about 46 miles northward of Langkuas island light, in the position of the 10-fathom shoal shown on the charts.

Lat.  $1^{\circ} 47' 30'' S.$ , long.  $107^{\circ} 31' 00'' E.$



*Remarks.*—The SS. *Riojun Maru* reports having struck a rock in the above position.

*Note.*—The symbol for a rock with a depth of less than 6 feet, with the note "*Reported (1921)*," is to be substituted on the charts for the 10-fathom shoal.

*Charts affected.*—No. 2149, Banka and Gaspar straits.

„ 941a, Eastern archipelago—sheet 1.

„ 1263, China sea.

*Publication.*—China Sea Pilot, Vol. II, 1915, page 185.

*Authority.*—Melbourne Notice No. 4 of 1921. (*H. 4943-21.*)

#### AFRICA, EAST COAST—TANGANYIKA TERRITORY, DAR ES SALAAM APPROACH.

##### *Daphne Reef—Alteration in Description of Buoy.*

*No. 392 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1511 of 1921), are republished:—

*Position.*—At the south-eastern end of outer Daphne reef.

Lat.  $6^{\circ} 46'$  S., long.  $39^{\circ} 19'$  E. (*approx.*).

*Alteration.*—The red and white spar buoy has been replaced by a conical buoy painted in black and white horizontal bands.

*Charts affected.*—No. 674, Dar es Salaam and adjoining anchorages.

„ 640a, Pangani to Ras Kimbiji—southern sheet.

„ 662, Kilwa point to Zanzibar channel.

*Publication.*—Africa Pilot, Part III, 1915, page 374; Supplement No. 5, 1921.

*Authority.*—The Chief Secretary, Dar es Salaam. (*H. 4992-21.*)

#### SUMATRA—EAST COAST.

##### *Rhio Strait—Alterations in Buoyage.*

*No. 393 (third publication).*—The following particulars, etc., relative to the above, issued by the British Admiralty (No. 1512 of 1921), are republished:—

##### 1. Light-buoy established in place of beacon:

*Position.*—At a distance of about 4 cables westward of Batu Hitam in the position of the beacon which it replaces.

Lat.  $0^{\circ} 54' 24''$  N., long.  $104^{\circ} 26' 02''$  E.

*Description.*—A light-buoy, painted black, exhibiting a *flashing white* light.

##### 2. Buoy established; buoys withdrawn:

###### (a) Buoy established:

*Position.*—On the southern side of Isobella shoal.

Lat.  $0^{\circ} 57' 20''$  N., long.  $104^{\circ} 15' 30''$  E.

*Description.*—A black can buoy.

###### (b) Buoys withdrawn:

*Details.*—The black can buoys with conical topmarks, formerly marking the eastern and western ends of Isabella shoal, have been withdrawn.

3. Topmarks of buoys removed :

*Details.*—The topmarks of the following buoys have been removed and are to be expunged from the charts :—

- (a) Chemara bank buoy, lat.  $0^{\circ} 54' N.$ , long.  $104^{\circ} 14' E.$  (*approx.*).
- (b) Malang Orang (Karang Passo) buoy, lat.  $1^{\circ} 08' N.$ , long.  $104^{\circ} 10' E.$  (*approx.*).
- (c) Fan reef buoy, lat.  $1^{\circ} 09' N.$ , long.  $104^{\circ} 11' E.$  (*approx.*).

*Charts affected.*—No. 2413, Rhio strait.

„ 2403, Singapore strait. 3 (b), (c).

„ 2757, Banka strait to Singapore. 2, 3.

*Publication.*—China Sea Pilot, Vol. II, 1915, pages 266, 269, 270, 278, 281.

*Authority.*—Hague Notices Nos. 1901 and 1902 of 1921. (H. 6729-20.)

PERSIAN GULF.

*Shatt al Arab Light-Vessel—Temporarily withdrawn.*

*No. 394 (third publication).*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 108M. of 1921), are republished :—

*Position.*—Lat.  $29^{\circ} 44' N.$ , long.  $48^{\circ} 48\frac{1}{2}' E.$

*Details.*—The Shatt al Arab Light-Vessel will be temporarily removed from her station on or about 25th October 1921 (weather permitting) for repairs.

*Charts temporarily affected.*—No. 1253, Shatt al Arab, Outer Bar to Fao.

„ 1235, Mouth of the Euphrates.

*Authority.*—The Commanding Officer, R.I.M.S. "Nearchus," Bushire dated 9th September 1921.

ARABIA—GULF OF ADEN, NORTH COAST.

*Aden Harbour—Information with regard to the re-establishment of "Magnetic Observation Spot."*

*No. 395 (third publication).*—The following particulars, etc., relative to the above, issued by the Director of the Royal Indian Marine, Bombay, in Notice to Mariners (No. 109M. of 1921), are republished :—

*Position.*—On the Maritime plain, about  $2\frac{1}{2}$  miles N. N. W. of the Prince of Wales Pier at Steamer Point.

*True bearings :—*

- (1) Wireless Masts to E (these 3 masts appear as 1) ...  $274^{\circ} 29'$
- (2) Signal Staff on Shum Shum ...  $323^{\circ} 55'$
- (3) Clock Tower at Steamer Point ...  $344^{\circ} 51'$
- (4) Signal Staff at Steamer Point ...  $351^{\circ} 40'$
- (5) Minaret at Shaikh Othman ...  $210^{\circ} 40'$

Lat.  $12^{\circ} 49' 45'' N.$ , long.  $44^{\circ} 58' 15'' E.$

*Marking.*—A6"X6"X24" Concrete block was buried in the sand, its top face projecting 6" above surface.

*Date Established.*—23rd September 1921.

MAGNETIC—ELEMENTS.

Magnetic Variation to Chart surveyed in 1906 is	...	$1^{\circ} 38' W.$
Declination	...	$00^{\circ} -04' W.$
Inclination	...	$07^{\circ} -59' N.$
Annual Variation Decreasing	...	6.3'
Horizontal Force	...	3532.

*Chart affected.*—No. 7, Aden Harbour and Approaches.  
*Publication.*—Red Sea and Gulf of Aden Pilot, 1921, page 35.  
*Authority.*—The Department of Terrestrial Magnetism, Cornegie Institution of Washington D.C.U.S.A.

#### AUSTRALIA—WEST COAST.

*Point Moore Light*—To be replaced by *Temporary Light*.

No. 396 (third publication).—

*Subject.*—The Flashing White Light on Point Moore will be temporarily discontinued, and that a Flashing White Light of low power, of the undermentioned description, will be exhibited in its place, from about 15th November to 30th November 1921.

*Position.*—Lat.  $28^{\circ} 47\frac{1}{2}'$  S., long.  $114^{\circ} 35'$  E. on Chart No. 1725.

*Details.*—During the above period the existing Flashing White Light will be discontinued pending repairs to the lantern, and replaced by a Temporary Light exhibited from the existing lantern and having the undermentioned character:

*Character.*—*Flashing White Light* every forty seconds, thus:

Flash	Eclipse
1 sec.	39 secs.

*Remarks.*—The Temporary Light will have a power of 1,500 candles and a visibility of 12 miles.

*Note.*—No further notice will be given.

*Charts temporarily affected.*—No. 1725, Plan of Champion Bay.  
 „ 1723, The Houtman Rocks.  
 „ 1056, Cape Cuvier to Champion Bay.  
 „ 1033, Champion Bay to Cape Naturaliste.  
 „ 2759b, Australia, Southern portion.  
 „ 748a, Indian Ocean, Southern portion.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2259.

Australia Pilot, Vol. V, 1914, page 334.

*Authority.*—Melbourne Notice No. 19 of 1921.

#### AUSTRALIA—EAST COAST, NORTHUMBERLAND ISLANDS.

*High Peak Island*—*Light established*.

No. 397 (third publication).—

*Former Notice.*—No. 315 of 1920.

*Subject.*—The Flashing White Light (U) on the summit of the islet off High Peak Island has been established.

*Position.*—On the summit of the islet, close to eastern extreme of High Peak Island.

Lat.  $21^{\circ} 57'$  S., long.  $150^{\circ} 42\frac{1}{2}'$  E.; on Chart No. 808.

*Details.*—

*Character.*—*Flashing White Light*, every five seconds, thus:

Flash	Eclipse
$\frac{1}{2}$ sec.	$4\frac{1}{2}$ secs.

*Elevation.*—203 feet.

*Visibility.*—20 miles, from  $110^{\circ}$  (S.  $78^{\circ}$  E. Mag.) through South to  $37^{\circ}$  (N.  $29^{\circ}$  E. Mag.); obscured elsewhere by High Peak Island and adjacent islands.



*Power.*—5,000 candles.

*Structure.*—Square concrete house with white lantern, 22 feet in height.

*Remarks.*—The light is unwatched.

*Note.*—No further notice will be given.

*Charts affected.*—No. 808, Approaches to Shoalwater Bay.  
 „ 346, Keppel Isles to Percy Isles.  
 „ 2763, Coral Sea and Great Barrier Reefs, sheet 1.  
 „ 780, Pacific Ocean, south-west sheet.  
 „ 2759a, Australia, northern portion.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2681.

Australia Pilot, Vol. IV, 1917, page 98.

*Authority.*—Melbourne notice No. 20 of 1921.

#### AUSTRALIA—EAST COAST.

*Brook Islands (South Island)—Light established.*

*No. 398 (third publication).—*

*Former Notice.*—No. 128 of 1921

*Subject.*—The Group Flashing White Light (U) on South Brook Island has been established.

*Position.*—On the summit of South Brook Island.

Lat.  $18^{\circ} 09\frac{1}{4}'$  S., long.  $146^{\circ} 18\frac{1}{4}'$  E.; on Chart No. 2349.

*Details.*—

*Character.*—Group Flashing White Light, showing four flashes every twelve seconds, thus:

Flash	Eclipse	Flash	Eclipse	Flash	Eclipse	Flash	Eclipse
$\frac{1}{4}$ sec.	1 sec.	$\frac{1}{4}$ sec.	1 sec.	$\frac{1}{4}$ sec.	1 sec.	$\frac{1}{4}$ sec.	$7\frac{1}{4}$ secs.

*Elevation.*—165 feet.

*Visibility.*—18 miles. Visible all round the horizon, except where obscured by North Brook Island, from approximately  $122^{\circ}$  (S.  $65^{\circ}$  E. Mag.) to  $132^{\circ}$  (S.  $55^{\circ}$  E. Mag.)

*Power.*—3,000 candles.

*Structure.*—Red frame-work tower, 54 feet in height.

*Remarks.*—The light is unwatched.

*Note.*—No further notice will be given.

*Charts affected.*—No. 2349, Magnetic Island to Double Point.  
 „ 2763, Coral Sea and Great Barrier Reefs, sheet 1.  
 „ 2759a, Australia, northern portion.  
 „ 780, Pacific Ocean, south-west sheet.

*Publications.*—List of Lights and Time Signals, Part VI, 1921, No. 2716a.

Australia Pilot, Vol. IV, 1917, page 182.

*Authority.*—Melbourne notice No. 21 of 1921.

A. E. HAROLD, CAPTAIN, D.S.O., R.I.M.,

Port Officer of Calcutta.